

JANUARY 1960

VOLUME 6 • NUMBER 1

CONSTRUCTION REVIEW

• *Expenditures*

• *Starts*

• *Materials*

• *Awards*

• *Permits*

• *Costs*

• *Employment*

U. S. DEPARTMENT OF COMMERCE

Business and Defense Services Administration

U. S. DEPARTMENT OF COMMERCE
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Business and Defense Services Administration
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Inquiries on articles may be addressed to the originating agency. Information on the Statistical Series (Parts A-G) may be obtained from the agency indicated in the source notes to the tables.

CONSTRUCTION REVIEW

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At a Glance

CONSTRUCTION ACTIVITY IN 1959—Expenditures for new construction in 1959 were at an all-time high at \$54.3 billion, exceeding the 1958 peak by 11 percent. Record levels were achieved for both private and public construction work, amounting to 14 and 4 percent gains respectively over the marks set in 1958. The \$38.3 billion for privately owned categories, almost \$5 billion higher than 1958, reflects mainly an upsurge in housing expenditures from \$18 billion to more than \$22 billion. In the public sector, all types of construction, with the exception of educational and industrial, contributed gains which pushed total spending to almost \$16 billion. This area benefited from the carryover of spending generated by antirecession actions taken in 1958. Construction of highways, for example, was accelerated by a \$400-million appropriation in the 1958 Federal Aid Highway Act that required the completion of expenditures by the end of 1959.

HOUSING STARTS IN NOVEMBER—The almost 91,000 private housing starts in November 1959 were sufficient to bring about a rise in the seasonally adjusted annual rate. The November rate of 1,210,000 units was 30,000 above the 1,180,000 rate for the month of October, a sharp break from the record pace of the first 9 months of 1959. Total starts (private and public) for the first 11 months of 1959 amounted to 1,294,000 units, compared with slightly more than 1,100,000 in the same period of 1958. The tapering-off of the Capehart (military) housing program caused the public housing total for the January-November 1959 period to drop to 34,500 units—almost half the volume of the same 1958 period.

FHA-VA ACTIVITY IN NOVEMBER—A striking change in the trend of FHA applications was shown by the fact that the 21,800 applications in November 1959 represented the lowest monthly level since December 1957. Earlier this year applications were running 20 to 40 percent above comparable monthly periods of 1958. Yet, the cumulative total of more than 414,000 applications for the first 11 months was still only 1 1/2 percent above 1958. No new Capehart (military) housing applications were recorded in November, signifying the sharp decline in that program. In the first half of the year, this program accounted for about 18,000 applications. In the second half, less than 2,000 applications have been recorded thus far.

VA appraisal requests also were down in November, about 20 percent from the previous year. As in FHA applications, the cumulative total for 11 months of 1959 was only 1.6 above 1958, but earlier in the year cumulative gains were strikingly high.

The number of FHA mortgages insured, on the other hand, continued substantially ahead of 1958. For the first 11 months of 1959 the gain was 24 percent. The number of new private dwelling units started under FHA inspection declined for the fifth successive month in November, but the total number for the first 11 months remained substantially above the comparable 1958 total. The situation for VA starts was about the same—declining in November but up overall for 1959.

NONFARM MORTGAGE RECORDINGS IN OCTOBER—Recordings of nonfarm mortgages declined slightly, 4 percent, in October 1959 from the October 1958 level, marking the first time in almost a year and a half that mortgage financing activity was off from the same month of the previous year. The \$2.8 billion recorded brought the total for the first 10 months of 1959, to more than \$27 billion, a 22-percent gain over the comparable 1958 period. This gain reflected a 30-percent increase in lending activities of savings and loan associations and more moderate advances of 5 to 23 percent for other types of lenders. October was the third consecutive month in which the number of recordings of \$20,000 or less declined and the fourth consecutive month showing a drop in the average amount per recording.

BUILDING PERMIT ACTIVITY IN OCTOBER—Building permit valuations in October 1959 were down 7 percent from September. At \$1.8 billion, the level was also off 6 percent from the October 1958 level. For the first 10 months of 1959, the value of all building construction permits exceeded that for the corresponding period of the previous year, by 13 percent. The value of building permits for private construction in the first 10 months of 1959 gained 18 percent, but the publicly owned sector declined 16 percent.

The housing sector was still the leading one for 1959 in terms of gain over 1958, recording a 20-percent rise in the January-October period. The October 1959 decline of 8 percent from October 1958 in new dwelling unit valuation was the first significant downward movement in 1959.

PUBLIC CONTRACT AWARDS IN OCTOBER—The value of contract awards for public construction rose in October by 8 percent—the first time since June that a monthly decline did not take place. However, the value for the first 10 months of 1959 still lagged behind that of the comparable period of 1958 by 17 percent. The falling-off in awards occurred for Federally owned as well as State and locally owned types of construction, particularly

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At a Glance

public residential buildings, highways, and public service enterprises. Most categories declined from year-ago levels.

CONSTRUCTION CONTRACTS IN NOVEMBER—The total value of November 1959 contract awards reported by the F.W. Dodge Corporation was at the lowest level in 9 months, 7 percent below that for the same month in 1958. Even though the cumulative 12-month total ending in November 1959 was still 5 percent above that of the similar period of 1958, this series has been leveling off. The 12-month cumulative total declined in 4 consecutive months.

Residential awards in November 1959 were down by 8 percent from the year before, but the 12-month-ending total was still 19 percent ahead of the comparable period of the year before. The only group showing year-to-year gains on a monthly or 12-month basis was nonresidential building. Engineering contracts in 1959 reported by the F. W. Dodge Corporation have been falling behind comparable 1958 12-month periods since about the middle of the summer.

The volume of large engineering contracts for the 12 months ending in November 1959 as reported in *Engineering News-Record* was about 5 percent above that of the like period of 1958. The gain between November 1958 and 1959 was slightly more than 30 percent. The industrial category continued to register notable advances in November, the 12-month total showing a 58 percent rise over the 12-month level of the year before. Publicly owned construction, especially highways, provided a negative offset to strong privately owned construction categories. A rise of 30 percent in the 12-month total of the private sector represented a more than \$2-billion increase in contracts. This was negated in part by the 12-percent drop in "Public," representing a \$1.6 billion reduction.

CONSTRUCTION COSTS IN OCTOBER—The Department of Commerce composite index for October 1959 remained at 142 (1947-49 = 100), the level prevailing since July. However, compared to the same month of the year before, the October index was up 2 percent.

CONSTRUCTION MATERIALS PRICES IN NOVEMBER—The wholesale price index of all construction materials in November was almost the same as in October, but was 2 percent higher than in November 1958. Lumber and wood products prices, although generally unchanged from October,

have with the exception of softwood plywood, shown over-the-year increases of 2 to 6 percent. Softwood plywood showed the largest over-the-year drop in price of any of the construction materials. Recent increases in copper prices continued to be the chief influence in the strong upward movement of November prices for items such as building wire, copper water tubing, and nonmetallic stretched cable.

CONSTRUCTION MATERIALS OUTPUT IN SEPTEMBER AND OCTOBER—The composite materials output index in September was slightly lower than that in August. A continuing decline in the index for iron and steel products, owing to work stoppage, was mainly responsible. A more than seasonal decline in portland cement output also contributed to the drop in the September composite index.

October output movements were mixed. Lumber and wood products and asphalt products increased, but millwork, paint, varnish, and lacquer, and portland cement declined. Third-quarter-1959 output of gypsum was up 5 percent from the previous quarter; plumbing fixtures recorded a decline of 5 percent for the same period. On a seasonally adjusted basis the lumber index was down and the asphalt index barely exceeded that in September.

CONTRACT CONSTRUCTION EMPLOYMENT IN NOVEMBER—November 1959 employment for all contractors declined 5 percent from October, but was still 1 percent above the November 1958 level. For the third successive month employment on a seasonally adjusted basis was off slightly from the previous month's level. Detailed figures for October 1959 reveal uneven patterns of year-to-year changes. There was increased employment by general contractors and certain of the special trades contractors, but nonbuilding contractors showed drops in employment.

HOURS AND EARNINGS IN OCTOBER—At \$117.66, October average weekly earnings of contract construction employees advanced 2 percent over September, reflecting increases in both average weekly hours and average hourly earnings. October weekly earnings were \$2.22 below the August 1959 record level of \$119.88. Most trades shared in the increase between September and October.

Compared with the corresponding month of 1958, October 1959 weekly earnings were 2 percent higher as a result of a 5-percent increase in hourly earnings partially offset by a 3-percent decline in weekly hours.

STATISTICAL SERIES

Part A--Construction Put in Place

NOTE: The monthly estimates in Part A, with few exceptions, are not based on direct measurements. They are derived primarily by applying standard progress patterns (which reflect assumed normal seasonal movements) to the value of contracts awarded prior to the current month. Except when special surveys are made, the estimates do not reflect the effects of the varying number of working days in different months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, materials shortages, overtime, work stoppage, and delays.

Appearing in this issue are the data for the value of new construction put in place in November and December. The November estimates ordinarily would have been published in the December issue but were delayed because the Bureau of the Census was undertaking a special survey to obtain information about any effect steel shortages may have had on construction work.

No special survey on the effect of the steel strike was made in December. In preparing the December estimates, in view of the resumption of steel production in November, it was assumed that shortages of steel for construction purposes continued, but that these shortages were not so great as in November and that the resulting curtailment of construction activity was less than in November. For types of construction which had been least affected by steel shortages, it was assumed that no construction delays were encountered in December because of a shortage of steel; for projects most severely curtailed in previous months, it was assumed that effects of the steel shortage continued in December, but to a smaller extent.

Table A-1: New Construction Put in Place: Current Month, by Type of Construction

Type of construction	Value (in millions of dollars)						Percent change		
	1959			Dec. 1958	Annual total		Dec. 1959 from—		Year 1958-59
	Dec.	Nov.	Oct.		1959	1958	Nov. 1959	Dec. 1958	
TOTAL NEW CONSTRUCTION	4,116	4,435	^r 4,880	4,109	54,313	48,903	- 7	(¹)	+11
PRIVATE CONSTRUCTION	3,108	3,318	^r 3,460	2,900	38,343	33,491	- 6	+ 7	+14
Residential buildings (nonfarm)	1,758	1,919	^r 2,036	1,679	22,377	18,047	- 8	+ 5	+24
New dwelling units	1,320	1,457	^r 1,565	1,329	17,114	13,552	- 9	- 1	+26
Additions and alterations	366	393	^r 403	291	4,492	3,862	- 7	+ 26	+16
Nonhousekeeping	72	69	68	59	771	633	+ 4	+22	+22
Nonresidential buildings	789	790	^r 770	716	8,726	8,675	(¹)	+10	+ 1
Industrial	200	185	^r 171	168	2,008	2,382	+ 8	+19	-16
Commercial	341	354	348	310	3,914	3,589	- 4	+10	+ 9
Office buildings and warehouses ..	174	170	168	168	1,968	2,013	+ 2	+ 4	- 2
Stores, restaurants, and garages ..	167	184	180	142	1,946	1,576	- 9	+18	+23
Other nonresidential buildings	248	251	251	238	2,804	2,704	- 1	+ 4	+ 4
Religious	81	83	84	78	935	863	- 2	+ 4	+ 8
Educational	48	46	45	51	532	574	+ 4	- 6	- 7
Hospital and institutional	49	49	48	47	568	600	0	+ 4	- 5
Social and recreational	48	49	50	39	538	424	- 2	+23	+27
Miscellaneous	22	24	24	23	231	243	- 8	- 4	- 5
Farm construction	121	136	155	94	1,750	1,475	-11	+29	+19
Public utilities	417	450	^r 477	395	5,280	5,105	- 7	+ 6	+ 3
Railroad	26	30	27	19	287	276	-13	+37	+ 4
Telephone and telegraph	72	78	^r 87	69	928	904	- 8	+ 4	+ 3
Other public utilities	319	342	363	307	4,065	3,925	- 7	+ 4	+ 4
All other private	23	23	^r 22	16	210	189	0	+44	+11
PUBLIC CONSTRUCTION	1,008	1,117	^r 1,420	1,209	15,970	15,412	-10	-17	+ 4
Residential buildings	58	59	^r 63	91	955	846	- 2	-36	+13
Nonresidential buildings	321	321	^r 368	367	4,437	4,653	0	-13	- 5
Industrial	33	34	^r 33	34	364	408	- 3	- 3	-11
Educational	193	185	217	225	2,637	2,875	+ 4	-14	- 8
Hospital and institutional	31	32	^r 35	33	423	390	- 3	- 6	+ 8
Administrative and service	33	36	^r 44	42	557	532	- 8	-21	+ 5
Other nonresidential buildings	31	34	39	33	456	448	- 9	- 6	+ 2
Military facilities	101	108	^r 117	118	1,435	1,402	- 6	-14	+ 2
Highways	286	370	568	399	5,800	5,500	-23	-28	+ 5
Sewer and water systems	116	120	^r 128	108	1,455	1,387	- 3	+ 7	+ 5
Sewer	73	74	79	68	901	836	- 1	+ 7	+ 8
Water	43	46	^r 49	40	554	551	- 7	+ 8	+ 1
Public service enterprises	38	45	54	30	557	451	-16	+27	+24
Conservation and development	74	79	^r 105	80	1,112	1,019	- 6	- 7	+ 9
All other public	14	15	17	16	219	154	- 7	-12	+42

Source: Departments of Commerce, Bureau of the Census.

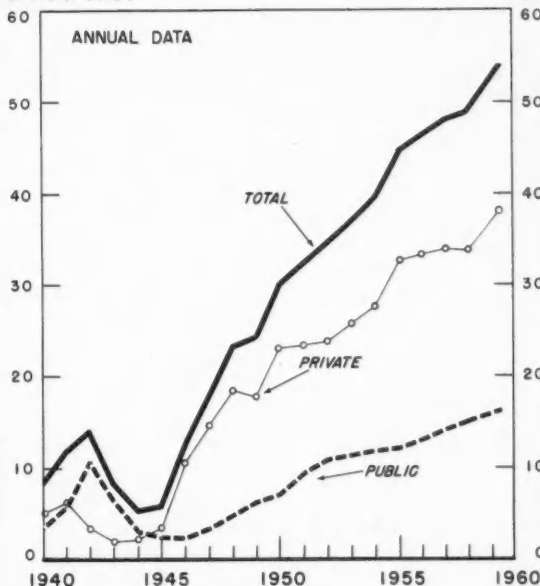
¹ Change of less than one-half of one percent.

^r Revised.

Chart 1.

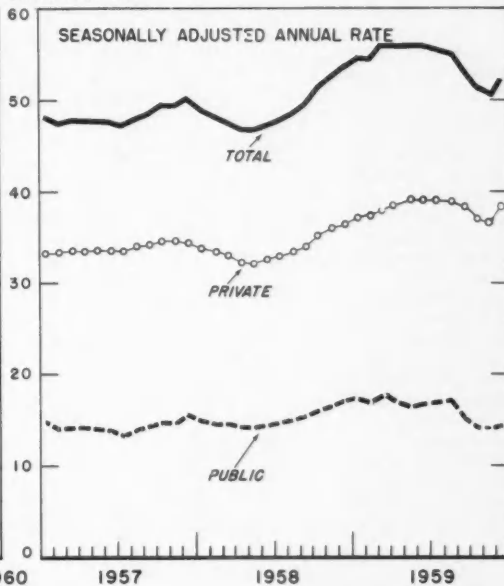
New Construction Put in Place

Billions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

Billions of Dollars



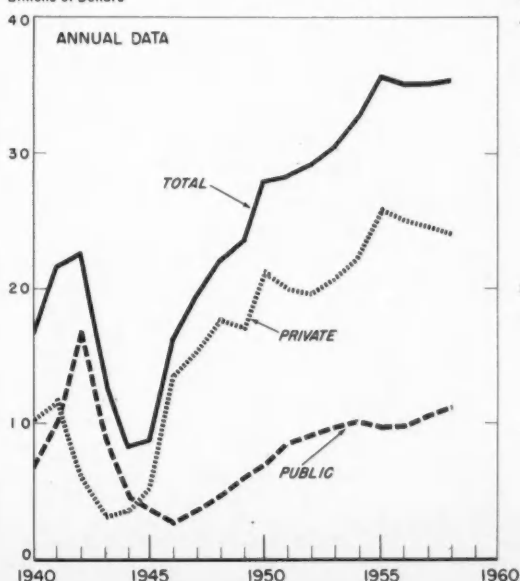
CONSTRUCTION REVIEW C.D. 60-10-A

Chart 2.

New Construction Put in Place

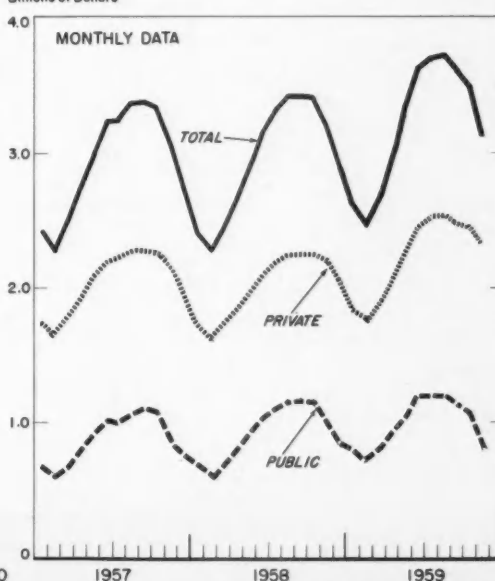
(In 1947-49 Prices)

Billions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

Billions of Dollars



CONSTRUCTION REVIEW C.D. 60-10-B

Table A-2: New Construction Put in Place: Recent Monthly Trend, by Type of Construction

(Value, in millions of dollars)

Type of construction	1958				1959								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
TOTAL NEW CONSTRUCTION	4,727	4,735	4,503	4,109	3,712	3,506	3,840	4,284	4,755	5,160	5,258	5,265	* 5,102
PRIVATE CONSTRUCTION	3,123	3,135	3,100	2,900	2,582	2,474	2,714	2,999	3,287	3,523	3,647	3,657	* 3,574
Residential bldgs. (nonfarm)	1,746	1,788	1,788	1,679	1,471	1,374	1,562	1,799	1,972	2,096	2,151	2,134	* 2,105
New dwelling units	1,327	1,362	1,375	1,329	1,170	1,080	1,230	1,370	1,473	1,583	1,625	1,622	* 1,619
Additions and alterations	366	370	354	291	243	238	276	372	438	448	458	441	* 416
Nonhousekeeping	53	56	59	59	58	56	56	57	61	65	68	71	70
Nonresidential buildings	736	743	754	716	655	636	625	627	687	762	801	811	773
Industrial	167	167	170	168	165	160	154	150	154	161	167	175	166
Commercial	318	322	331	310	273	268	270	276	320	364	379	369	352
Office buildings and warehouses	170	168	171	168	158	154	149	150	159	165	172	178	171
Stores, restaurants, and garages	148	154	160	142	115	114	121	126	161	199	207	191	181
Other nonresidential bldgs.	251	254	253	238	217	208	201	201	213	237	255	267	255
Religious	80	81	81	78	73	70	67	67	71	79	85	89	86
Educational	54	54	53	51	48	45	42	41	41	42	44	46	44
Hospital & institutional	51	49	48	47	46	45	45	45	46	48	49	50	48
Social and recreational	43	44	42	39	35	34	34	36	41	50	54	55	52
Miscellaneous	23	26	29	23	15	14	13	12	14	18	23	27	25
Farm construction	148	123	107	94	94	103	115	131	155	173	187	197	183
Public utilities	475	464	434	395	348	349	399	429	458	475	489	496	493
Railroad	27	22	21	19	15	15	20	21	22	23	26	31	31
Telephone and telegraph	75	77	72	69	60	64	75	78	81	83	84	78	88
Other public utilities	17	17	15	13	273	270	304	330	355	369	379	387	374
All other private	18	17	17	16	14	12	13	13	15	17	19	19	20
PUBLIC CONSTRUCTION	1,604	1,600	1,403	1,209	1,130	1,032	1,126	1,285	1,468	1,637	1,611	1,608	1,528
Residential buildings	79	83	86	91	94	97	96	95	92	88	77	69	67
Nonresidential buildings	427	429	386	367	359	326	366	385	385	408	406	412	380
Industrial	32	36	36	34	29	28	29	30	30	32	29	30	27
Educational	259	259	229	225	223	197	218	229	227	242	245	239	222
Hospital and institutional	36	37	36	33	30	29	37	38	38	39	38	40	36
Administrative & service	58	55	48	42	44	42	47	50	51	52	50	57	51
Other nonresidential bldgs.	42	42	38	33	33	30	35	38	39	43	44	46	44
Military facilities	155	164	166	118	107	91	100	119	144	159	127	133	129
Highways	643	636	507	399	348	319	328	419	549	654	678	656	625
Sewer and water systems	130	124	117	108	105	96	110	116	122	127	135	142	138
Sewer	80	76	72	68	66	60	68	71	74	78	84	88	86
Water	50	48	45	40	39	36	42	45	48	49	51	54	52
Public service enterprises	52	45	36	30	28	25	31	39	49	54	63	68	63
Conservation & development	101	102	89	80	73	63	78	91	105	126	105	107	106
All other public	17	17	16	16	16	15	17	21	22	21	20	21	20

Source: Departments of Commerce, Bureau of the Census. * Revised.

COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS

NORTHEAST

1. New England
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont
2. Middle Atlantic
New Jersey
New York
Pennsylvania

NORTH CENTRAL

3. E. N. Central
Illinois
Indiana
Michigan
Ohio
Wisconsin
4. W. N. Central
Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

SOUTH

5. S. Atlantic
Delaware
Dist. of Col.
Florida
Georgia
Maryland
N. Carolina
S. Carolina
Virginia
W. Virginia
6. E. S. Central
Alabama
Kentucky
Mississippi
Tennessee
7. W. S. Central
Arkansas
Louisiana
Oklahoma
Texas

WEST

8. Mountain
Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming
9. Pacific
California
Oregon
Washington

NONFARM POPULATION DISTRIBUTION IN 1950

NORTHEAST—29.5 percent.

NORTH CENTRAL—29.0 percent.

SOUTH—27.7 percent.

WEST—13.8 percent.

Table A-3: New Construction Put in Place: Seasonally Adjusted Annual Rate, by Type of Construction

(Value, in millions of dollars)

Type of construction	Seasonally adjusted annual rate							Annual total	
	1958	1959						1957	1958
	Dec.	July	Aug.	Sept.	Oct.	Nov.	Dec.		
TOTAL NEW CONSTRUCTION	53,088	56,052	54,792	^r 53,124	^r 51,756	50,808	52,560	47,795	48,903
PRIVATE CONSTRUCTION	35,856	39,612	39,120	^r 38,352	^r 37,548	37,200	38,376	33,778	33,491
Residential buildings (nonfarm)	20,796	23,088	22,500	^r 22,260	^r 21,732	21,144	21,696	17,019	18,047
Nonresidential buildings	8,388	9,168	9,264	8,808	^r 8,616	8,772	9,228	9,556	8,675
Industrial	1,992	2,040	2,100	2,016	^r 2,028	2,160	2,352	3,557	2,382
Commercial	3,600	4,212	4,164	3,948	3,816	3,804	3,972	3,564	3,589
Office buildings and warehouses	1,908	2,028	2,040	1,956	1,884	1,872	1,992	1,893	2,013
Stores, restaurants, and garages	1,692	2,184	2,124	1,992	1,932	1,932	1,980	1,671	1,576
Other nonresidential buildings	2,796	2,916	3,000	2,844	2,772	2,808	2,904	2,435	2,704
Farm construction	1,512	1,776	1,824	1,836	1,860	1,896	1,932	1,590	1,475
Public utilities	4,944	5,388	5,328	5,232	^r 5,076	5,100	5,208	5,414	5,105
All other private	216	192	204	216	^r 264	288	312	199	189
PUBLIC CONSTRUCTION	17,232	16,440	15,672	14,772	^r 14,208	13,608	14,184	14,017	15,412
Residential buildings	1,056	960	792	768	^r 696	660	672	506	846
Nonresidential buildings	4,800	4,548	4,464	4,140	^r 4,056	3,960	4,164	4,507	4,653
Military facilities	1,620	1,356	1,356	1,224	^r 1,140	1,248	1,380	1,287	1,402
Highways	6,468	6,168	5,700	5,316	5,016	4,572	4,572	4,892	5,500
Sewer and water systems	1,440	1,488	1,500	1,488	^r 1,464	1,476	1,536	1,344	1,387
Sewer	864	936	924	912	888	888	924	781	836
Water	576	552	576	576	^r 576	588	612	563	551
Public service enterprises	468	624	624	588	564	588	600	393	451
Conservation and development	1,116	1,080	1,032	1,056	^r 1,092	912	1,032	971	1,019
All other public	264	216	204	192	180	192	228	117	154

Source: Department of Commerce, Bureau of the Census. ^r Revised.

Table A-4: New Construction Put in Place: Value in 1947-49 Prices, by Type of Construction

(Millions of dollars)

Type of construction	1958	1959					Annual total			
	Nov.	July	Aug.	Sept.	Oct.	Nov.	1955	1956	1957	1958
TOTAL NEW CONSTRUCTION	3,240	3,735	3,725	^r 3,610	3,449	3,102	35,334	34,681	34,944	35,418
PRIVATE CONSTRUCTION	2,202	2,532	2,531	^r 2,476	2,396	2,293	25,661	24,805	24,469	23,964
Residential buildings (nonfarm)	1,330	1,556	1,542	^r 1,522	1,471	1,387	15,078	13,648	12,903	13,555
Nonresidential buildings	520	539	543	519	518	529	6,007	6,594	6,805	6,046
Industrial	119	115	121	114	118	128	1,941	2,306	2,506	1,679
Office buildings & warehouses	119	116	120	116	114	115	1,054	1,294	1,389	1,417
Stores, restaurants, & garages	109	138	126	120	119	121	1,472	1,441	1,186	1,085
Other nonresidential buildings	173	170	176	169	167	165	1,540	1,553	1,724	1,865
Farm construction	83	141	148	137	116	102	1,344	1,252	1,249	1,150
Public utilities	259	285	287	286	278	262	3,119	3,230	3,384	3,096
All other private	10	11	11	12	13	13	113	81	128	117
PUBLIC CONSTRUCTION	1,038	1,203	1,194	1,134	1,053	809	9,673	9,876	10,475	11,454
Residential buildings	64	56	50	48	46	43	213	225	383	637
Nonresidential buildings	263	270	273	253	245	212	3,274	3,017	3,193	3,214
Industrial	25	20	21	19	23	23	588	339	333	289
Educational	156	163	158	147	144	122	1,888	1,891	2,003	1,982
Hospital and institutional	24	25	26	24	23	21	232	220	250	267
Other nonresidential buildings	58	62	68	63	55	46	566	567	607	676
Military facilities	120	91	96	93	84	77	1,063	1,059	955	1,028
Highways	433	598	578	551	502	327	3,633	3,851	4,146	4,731
Sewer and water systems	72	79	84	80	75	70	769	859	865	857
Public service enterprises	21	35	38	35	30	25	157	240	232	261
Conservation and development	55	62	63	62	61	46	497	556	625	633
All other public	10	12	12	12	10	9	67	69	76	93

Source: Department of Commerce, Bureau of the Census. ^r Revised.

Table A-5: New Public Construction Put in Place, by Source of Funds, Ownership, and Type of Construction

Source of funds, ownership, and type of construction	Value (in millions of dollars)								Percent change		
	1958	1959					Annual total		Dec. 1959 from -		Year 1958-59
	Dec.	Aug.	Sept.	Oct.	Nov.	Dec.	1959	1958	Nov. 1959	Dec. 1958	
TOTAL PUBLIC CONSTRUCTION....	1,209	1,608	1,528	¹ 1,420	1,117	1,008	15,970	15,412	-10	-17	+4
Federal funds.....	491	640	617	¹ 572	458	390	6,370	5,663	-15	-21	+12
Direct Federal.....	300	342	328	¹ 314	271	255	3,716	3,419	-6	-15	+9
Federal grants-in-aid ¹	191	298	289	258	187	135	2,654	2,244	-28	-29	+18
State and local funds.....	718	968	911	¹ 848	659	618	9,600	9,749	-6	-14	-2
FEDERALLY OWNED.....	300	342	328	¹ 314	271	255	3,716	3,419	-6	-15	+9
Residential buildings.....	46	35	31	28	25	24	485	357	-4	-48	+36
Nonresidential buildings.....	53	56	50	¹ 54	53	50	619	607	-6	-6	+2
Industrial.....	34	30	27	¹ 33	34	33	364	408	-3	-3	-11
Educational.....	1	1	1	1	1	1	14	11	0	0	+27
Hospital.....	3	6	5	¹ 6	5	5	57	35	0	+67	+63
Administrative and service.....	13	14	12	¹ 10	9	8	141	122	-11	-38	+16
Other nonresidential.....	2	5	5	4	4	3	43	31	-25	+50	+39
Military facilities.....	118	133	129	¹ 117	108	101	1,435	1,402	-6	-14	+2
Highways.....	11	19	19	18	14	13	165	145	-7	+18	+14
Conservation and development.....	70	93	93	¹ 92	67	63	964	885	-6	-10	+9
All other federally owned.....	2	6	6	5	4	4	48	23	0	+100	+109
STATE AND LOCALLY OWNED.....	909	1,266	1,200	¹ 1,106	846	753	12,254	11,993	-11	-17	+2
Residential buildings.....	45	34	36	¹ 35	34	34	470	489	0	-24	-4
Nonresidential buildings.....	314	356	330	314	268	271	3,818	4,046	+1	-14	-6
Educational.....	224	238	221	216	184	192	2,623	2,864	+4	-14	+8
Hospital.....	30	34	31	29	27	26	366	355	-4	-13	+3
Administrative and service.....	29	43	39	34	27	25	416	410	-7	-14	+1
Other nonresidential.....	31	41	39	35	30	28	413	417	-7	-10	-1
Highways.....	388	637	606	550	356	273	5,635	5,355	-23	-30	+5
Sewer and water systems.....	108	142	138	¹ 128	120	116	1,455	1,387	-3	+7	+5
Sewer.....	68	88	86	79	74	73	901	836	-1	+7	+8
Water.....	40	54	52	¹ 49	46	43	554	551	-7	+8	+1
All other State and locally owned.....	54	97	90	79	68	59	876	716	-13	+9	+22

Source: Department of Commerce, Bureau of the Census. ¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities. ² Revised.

Part B--Housing

Table B-1: New Nonfarm Dwelling Units Started, by Ownership, Location, and Type of Structure

Period	Total	Ownership		Location ¹		Type of structure			
		Private	Public	Metro- politan	Nonmetro- politan	1-family houses	Units in 2-or-more family structures		
							All	2-4 family	5-or-more family
NUMBER OF NEW DWELLING UNITS (in thousands)									
Year: 1951.....	1,091.3	1,020.1	71.2	776.8	314.5	900.1	191.2	(²)	(²)
1952.....	1,127.0	1,068.5	58.5	794.9	332.1	942.5	184.5	(²)	(²)
1953.....	1,103.8	1,068.3	35.5	803.5	300.3	937.8	166.0	(²)	(²)
1954.....	1,220.4	1,201.7	18.7	896.9	323.5	1,077.9	142.5	51.9	90.6
1955.....	1,328.9	1,309.5	19.4	975.8	353.1	1,194.4	134.5	49.2	85.3
1956.....	1,118.1	1,093.9	24.2	779.8	338.3	989.7	128.4	46.4	82.0
1957.....	1,041.9	992.8	49.1	699.7	342.2	872.7	169.2	51.8	117.4
1958.....	1,209.4	1,141.5	67.9	827.0	382.4	975.1	234.3	62.9	171.4
First 11 months, 1958...	1,118.2	1,052.0	66.2	763.2	355.0	904.6	213.6	42.3	171.3
First 11 months, 1959...	1,294.2	1,259.7	34.5	883.8	410.4	(³)	(³)	(³)	(³)
1958: November.....	109.4	107.0	2.4	73.9	35.5	85.1	24.3	6.1	18.2
December.....	91.2	89.5	1.7	63.8	27.4	70.5	20.7	5.3	15.4
1959: January.....	87.0	84.1	2.9	61.9	25.1	64.1	22.9	5.4	17.5
February.....	94.5	93.5	1.0	61.6	32.9	74.9	19.6	5.1	14.5
March.....	121.0	118.1	2.9	81.2	39.8	95.1	25.9	7.7	18.2
April.....	142.2	137.4	4.8	97.0	45.2	110.1	32.1	7.9	24.2
May.....	137.0	133.5	3.5	94.1	42.9	109.3	27.7	7.4	20.3
June.....	136.7	131.1	5.6	93.1	43.6	109.5	27.2	8.0	19.2
July.....	128.8	127.2	1.6	88.3	40.5	106.5	22.3	6.2	16.1
August.....	129.3	125.1	4.2	86.0	43.3	107.2	22.1	6.3	15.8
September.....	[†] 120.3	[†] 116.9	3.4	[†] 82.7	[†] 37.6	[†] 96.5	23.8	7.2	16.6
October.....	105.1	102.1	3.0	74.6	30.5	(³)	(³)	(³)	(³)
November.....	92.3	90.7	1.6	63.3	29.0	(³)	(³)	(³)	(³)
Percent change									
First 11 months, 1958-59	+15.7	+19.7	- 52.1	+15.8	+15.6	.....	.....	.....	.....
October-November 1959..	-12.2	-11.2	- 46.7	-15.2	- 4.9	.....	.....	.....	.....
November 1958-59.....	-15.6	-15.2	- 33.3	-14.3	-18.3	.....	.....	.....	.....
PERCENT DISTRIBUTION									
Year: 1951.....	100	93.5	6.5	71.2	28.8	82.5	17.5	.....	.....
1952.....	100	94.8	5.2	70.5	29.5	83.6	16.4	.....	.....
1953.....	100	96.8	3.2	72.8	27.2	85.0	15.0	.....	.....
1954.....	100	98.5	1.5	73.5	26.5	88.3	11.7	4.3	7.4
1955.....	100	98.5	1.5	73.4	26.6	89.9	10.1	3.7	6.4
1956.....	100	97.8	2.2	69.7	30.3	88.5	11.5	4.2	7.3
1957.....	100	95.3	4.7	67.2	32.8	83.8	16.2	5.0	11.2
1958.....	100	94.4	5.6	68.4	31.6	80.6	19.4	5.2	14.2
First 11 months, 1958....	100	94.1	5.9	68.3	31.7	80.9	19.1	3.8	15.3
First 11 months, 1959....	100	97.3	2.7	68.3	31.7	.....	.....	.....	.....
1958: November.....	100	97.8	2.2	67.6	32.4	77.8	22.2	5.6	16.6
December.....	100	98.1	1.9	70.0	30.0	77.3	22.7	5.8	16.9
1959: January.....	100	96.7	3.3	71.1	28.9	73.7	26.3	6.2	20.1
February.....	100	98.9	1.1	65.2	34.8	79.3	20.7	5.4	15.3
March.....	100	97.6	2.4	67.1	32.9	78.6	21.4	6.4	15.0
April.....	100	96.6	3.4	68.2	31.8	77.4	22.6	5.6	17.0
May.....	100	97.4	2.6	68.7	31.3	79.8	20.2	5.4	14.8
June.....	100	95.9	4.1	68.1	31.9	80.1	20.0	5.9	14.1
July.....	100	98.8	1.2	68.6	31.4	82.7	17.3	4.8	12.5
August.....	100	96.8	3.2	66.5	33.5	82.9	17.1	4.9	12.2
September.....	100	97.2	2.8	[†] 68.7	[†] 31.3	80.2	19.8	6.0	13.8
October.....	100	97.1	2.9	71.0	29.0	.....	.....	.....	.....
November.....	100	98.3	1.7	68.6	31.4	.....	.....	.....	.....

Source: Department of Commerce, Bureau of the Census. ¹ Annual data for metropolitan-nonmetropolitan areas are not available before 1950; monthly data not available before January 1953. Data by urban and rural-nonfarm classification for 1920-53 are available upon request. ² Not available prior to January 1954. Tabulations showing the number of units in 2-family and 3-or-more family structures for 1920-1953 are available upon request. ³ Not yet available. [†] Revised.

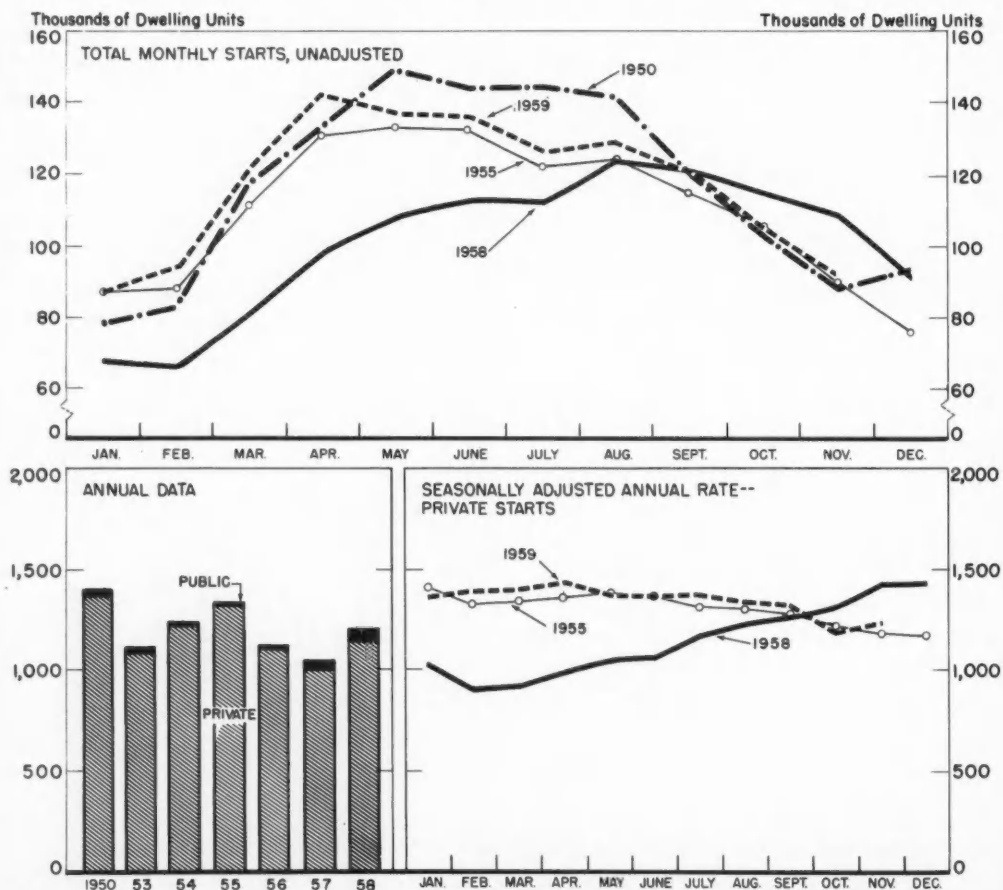
Table B-2: New Private Nonfarm Dwelling Units Started: Seasonally Adjusted Annual Rate

Year	Number of new dwelling units (in thousands)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1948.....	928	813	950	1,027	997	993	975	897	863	802	806	813
1949.....	800	779	803	892	911	935	964	1,028	1,092	1,149	1,244	1,266
1950.....	1,310	1,300	1,405	1,382	1,457	1,482	1,468	1,486	1,271	1,142	1,107	1,292
1951.....	1,360	1,171	1,071	975	984	941	918	961	1,054	1,012	970	973
1952.....	1,001	1,112	1,072	1,028	1,029	1,016	1,080	1,066	1,101	1,131	1,104	1,097
1953.....	1,104	1,092	1,128	1,134	1,083	1,071	1,036	1,007	1,029	1,034	1,068	1,039
1954.....	1,051	1,100	1,103	1,116	1,102	1,180	1,220	1,226	1,273	1,275	1,376	1,443
1955.....	1,410	1,324	1,349	1,363	1,381	1,372	1,316	1,311	1,285	1,214	1,176	1,174
1956.....	1,195	1,127	1,094	1,157	1,146	1,091	1,070	1,136	1,008	1,052	1,027	1,020
1957.....	962	935	933	962	994	995	1,015	1,056	1,012	1,020	1,009	1,000
1958.....	1,020	915	918	983	1,039	1,057	1,174	1,228	1,255	1,303	1,427	1,432
1959.....	1,364	1,403	1,403	1,434	1,370	1,368	1,375	1,340	1,323	1,180	1,210	

Source: Department of Commerce, Bureau of the Census. * Revised.

Chart 3.

Housing Starts (Unadjusted and Seasonally Adjusted)



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D.-60-10-C

Table B-3: New Private 1-Family Houses Started: Average Construction Cost

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
AVERAGE CONSTRUCTION COST													
1948.....	\$7,250	\$7,450	\$7,550	\$7,775	\$7,950	\$8,050	\$8,050	\$8,100	\$7,900	\$7,825	\$7,900	\$7,900	\$7,850
1949.....	7,650	7,525	7,450	7,500	7,650	7,675	7,525	7,650	7,725	7,675	7,675	7,625	7,625
1950.....	7,625	7,850	8,225	8,450	8,450	8,750	8,875	9,125	8,900	9,200	9,075	9,200	8,675
1951.....	9,100	9,250	9,175	9,325	9,475	9,475	9,400	9,300	9,450	9,225	9,250	9,125	9,300
1952.....	9,050	9,275	9,350	9,550	9,575	9,675	9,500	9,425	9,600	9,525	9,550	9,525	9,475
1953.....	9,400	9,600	9,800	10,000	9,900	10,000	10,125	10,175	10,200	10,175	9,975	10,000	9,950
1954.....	9,750	9,800	10,075	10,600	10,850	10,750	10,850	10,750	10,675	10,800	10,850	11,075	10,625
1955.....	10,575	11,125	11,250	11,250	11,400	11,400	11,475	11,425	11,525	11,575	11,575	11,625	11,350
1956.....	11,325	11,750	12,150	12,275	12,300	12,300	12,375	12,275	12,325	12,425	12,675	12,350	12,225
1957.....	12,600	12,800	12,950	13,025	13,250	13,150	13,050	12,925	13,075	13,375	13,000	12,925	13,025
1958.....	12,775	12,875	13,000	13,100	13,150	13,025	13,025	12,550	12,925	13,125	12,925	12,800	12,950
1959.....	12,450	12,300	13,250	13,650	13,750	13,725	13,550	13,600	13,700				
Percentage change, 1958 to 1959													
	-2.5	-4.5	+1.9	+4.2	+4.6	+5.3	+4.0	+8.4	+6.0				

Source: Department of Commerce, Bureau of the Census.

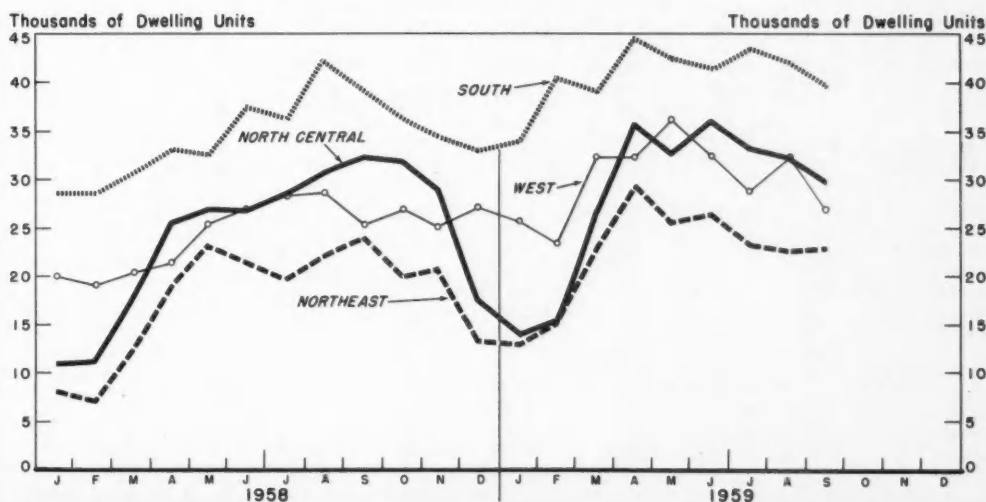
Table B-4: New Nonfarm Dwelling Units Started, by Region¹

Region	Number of new dwelling units (in thousands)										Percent change, first 9 mos. 1958-59	
	1958	1959							First 9 months			
	Sept.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	1958		1959
TOTAL.....	121.0	94.5	121.0	142.2	137.0	136.7	128.8	129.3	120.3	893.8	1,096.8	+ 22.7
Northeast.....	24.0	15.1	22.9	29.3	25.5	26.5	23.2	22.7	22.9	156.9	201.1	+ 28.2
North Central..	32.3	15.4	26.7	36.0	32.7	36.3	33.3	32.2	29.9	211.3	256.6	+ 21.4
South.....	39.3	40.6	39.1	44.6	42.3	41.4	43.4	42.0	39.8	309.3	367.3	+ 18.7
West.....	25.4	23.4	32.3	32.3	36.5	32.5	28.9	32.4	27.7	216.3	271.8	+ 25.7

Source: Department of Commerce, Bureau of the Census. ¹Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

Chart 4.

Housing Starts, By Region



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-D

(Notice: The Bureau of the Census has announced that the series "New Nonfarm Dwelling Units Started in Selected States" scheduled for publication in CONSTRUCTION REVIEW in February, May, August and November, has been discontinued. Problems associated with its resumption are not expected to be resolved until early in 1960. These data were previously shown in Table B-5.)

Table B-6: New Private Dwelling Units: Volume in Successive Stages of FHA and VA Programs

Period	Number (in thousands) of new dwelling units in--								Percent of total private starts under inspection of--	
	FHA applications		VA appraisal requests	Starts under inspection of--		FHA mortgages insured		VA loans closed	FHA	VA
	Total	Excluding Capehart ¹		FHA	VA	Total	Excluding Capehart ¹			
Year: 1954.....	383.3	383.3	535.4	276.3	307.0	150.1	150.1	243.1	23	26
1955.....	314.9	313.5	620.8	276.7	392.9	139.8	139.8	387.6	21	30
1956.....	227.6	219.4	401.5	189.3	270.7	116.2	110.9	313.5	17	25
1957.....	266.1	229.7	159.4	168.4	128.3	118.0	92.6	218.8	17	13
1958.....	434.1	395.9	234.2	295.4	102.1	198.7	157.0	94.0	26	9
1958: November.....	26.0	26.0	15.3	25.8	11.0	15.8	15.5	9.8	24	10
December.....	26.2	25.9	14.8	25.0	9.0	17.1	16.7	12.7	28	10
1959: January.....	29.5	28.8	17.9	19.8	6.9	19.8	19.1	14.1	24	8
February.....	35.8	34.6	21.0	20.0	6.2	18.1	18.1	12.6	21	7
March.....	45.2	43.6	23.2	30.0	9.7	19.1	18.7	14.5	25	8
April.....	46.9	45.4	18.9	33.5	11.0	20.9	19.7	12.8	24	8
May.....	44.8	41.4	20.7	34.3	10.3	20.7	18.6	11.6	26	8
June.....	72.0	62.7	27.2	34.7	11.0	21.3	20.5	11.7	26	8
July.....	32.3	31.6	26.1	31.4	10.6	21.4	19.2	11.9	25	8
August.....	27.8	27.8	21.2	31.1	9.9	21.0	17.5	10.6	25	8
September.....	30.5	29.3	17.9	29.6	10.0	21.2	19.4	11.0	25	9
October.....	27.3	27.3	16.7	26.6	9.4	21.0	20.1	11.5	26	9
November.....	21.8	21.8	12.2	20.4	7.9	20.7	18.0	(²)	22	9
First 11 months:										
1958.....	407.9	370.1	219.4	270.5	93.1	181.6	140.3	81.3	26	9
1959.....	414.1	394.2	222.9	311.4	102.9	225.2	209.0	.....	25	8
Percent change, 1958 to 1959...	+ 1.5	+ 6.5	+ 1.6	+ 15.1	+ 10.6	+ 24.0	+ 49.0	.....	.....	.....

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Housing and Home Finance Agency (FHA) and the Veterans Administration. ¹ Excludes units under the armed services (Capehart) housing program, which are classified as public and whose inspection while under construction is under the auspices of the Department of Defense. ² Not yet available.

[†] Revised.

Table B-7: Nonfarm Mortgage Recordings of \$20,000 or Less: Number and Average Amount, and Total Amount by Type of Lender

Period	Total number (in thousands)	Average amount (dollars)	Total amount (in millions of dollars) recorded by--						
			All lenders	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals	All other lenders
Year: 1954.....	3,458	6,644	22,974	8,312	1,768	4,239	1,501	2,882	4,272
1955.....	3,913	7,279	28,484	10,452	1,932	5,617	1,858	3,362	5,265
1956.....	3,602	7,521	27,088	9,532	1,799	5,458	1,824	3,558	4,917
1957.....	3,246	7,469	24,244	9,217	1,472	4,264	1,430	3,554	4,307
1958.....	3,441	7,959	27,388	10,516	1,460	5,204	1,640	3,435	5,133
First 10 mos., 1958....	2,840	7,862	22,327	8,601	1,189	4,223	1,321	2,863	4,130
First 10 mos., 1959....	3,201	8,531	27,306	11,179	1,247	5,013	1,476	3,305	5,086
1958: October.....	342	8,341	2,857	1,087	150	558	175	324	563
November.....	292	8,333	2,432	932	128	474	154	273	471
December.....	309	8,494	2,629	983	143	508	165	299	531
1959: January.....	278	8,474	2,352	870	121	454	123	300	484
February.....	270	8,321	2,245	865	106	427	113	284	450
March.....	307	8,418	2,586	1,059	116	492	112	318	489
April.....	326	8,513	2,776	1,148	115	553	125	333	502
May.....	326	8,488	2,768	1,151	112	534	140	339	492
June.....	342	8,687	2,974	1,261	120	543	168	338	544
July.....	357	8,673	3,100	1,286	138	562	187	367	560
August.....	334	8,584	2,871	1,203	137	505	167	336	522
September.....	330	8,578	2,834	1,184	136	481	172	340	521
October.....	329	8,501	2,799	1,152	146	463	167	349	522
Percent change									
First 10 mos., 1958-59	+ 13	+ 9	+ 22	+ 30	+ 5	+ 19	+ 12	+ 15	+ 23

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Federal Home Loan Bank Board.

(NOTE: Tables B-8 and B-9, Housing Vacancy Rates, are shown quarterly in the February, May, August, and November issues.)

Part C—Building Permits

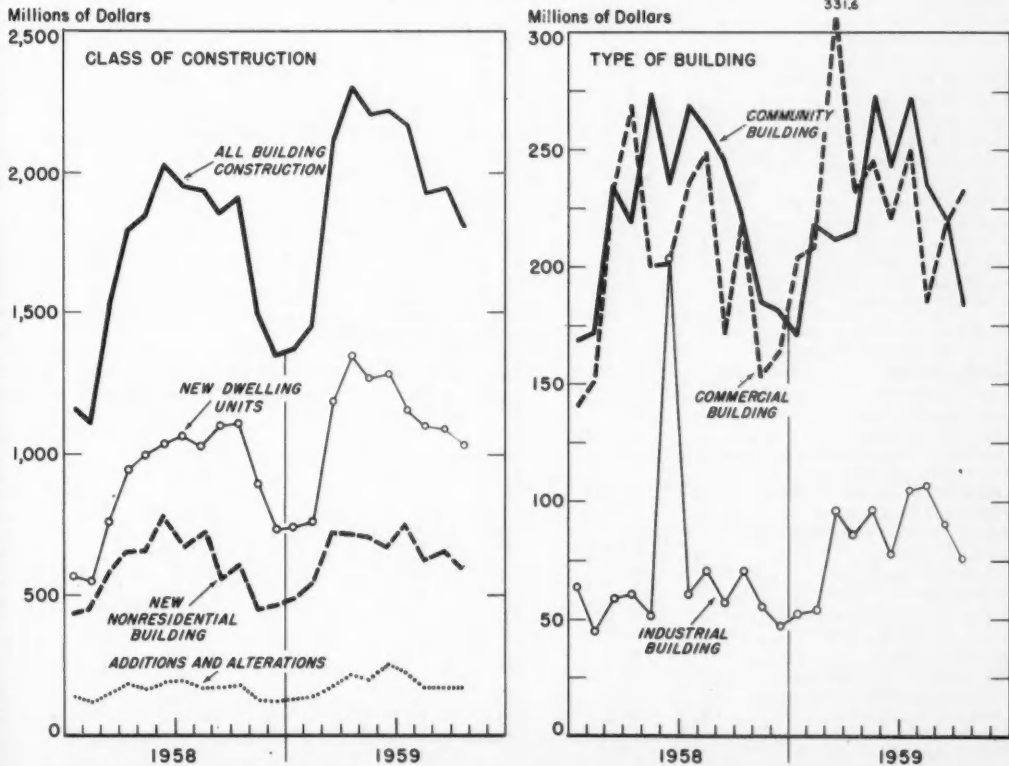
Table C-1: Building Permit Activity: Current Summary, by Type of Building Construction

Type of building construction	Valuation (in millions of dollars)						Percent change	
	1959			1958	First 10 months		Oct. 1958-59	First 10 months, 1958-59
	Oct.	Sept.	Aug.	Oct.	1959	1958		
All building construction ¹	1,800.9	[†] 1,946.2	1,920.8	[†] 1,905.8	19,564.8	17,252.5	- 6	+ 13
Private	1,610.8	1,707.1	1,760.6	[†] 1,689.3	17,478.6	14,761.6	- 5	+ 18
Public	190.1	239.1	160.2	[†] 216.6	2,086.2	2,490.9	- 12	- 16
New dwelling units ³	1,024.4	[†] 1,095.2	1,101.9	[†] 1,109.1	10,977.4	9,160.8	- 8	+ 20
Number of new dwelling units	(88,896)	(95,806)	(97,441)	[†] (100,862)	(985,639)	(850,238)	(- 12)	(+ 16)
New nonresidential building	582.7	654.6	620.2	[†] 600.2	6,487.2	6,251.9	- 3	+ 4
Commercial buildings	234.9	218.5	185.5	[†] 216.3	2,333.8	2,129.9	+ 9	+ 10
Stores and other mercantile buildings ..	92.8	91.9	91.3	[†] 83.9	994.7	858.9	+ 11	+ 16
All other commercial buildings	142.1	126.6	94.2	[†] 132.4	1,339.1	1,271.0	+ 7	+ 5
Community buildings	182.1	[†] 220.9	235.6	[†] 224.1	2,248.6	2,313.2	- 19	- 3
Industrial buildings	75.9	90.4	106.9	[†] 71.7	850.1	771.9	+ 6	+ 10
All other nonresidential buildings	89.8	124.8	92.3	88.2	1,054.7	1,036.9	+ 2	+ 2
Additions and alterations	173.6	177.8	176.8	[†] 176.1	1,863.2	1,664.4	- 1	+ 12

Source: Department of Commerce, Bureau of the Census. [†] Revised. ¹ Includes new nonhousekeeping residential building, not shown separately. ² Change of less than one-half of 1 percent. ³ Housekeeping only.

Chart 5.

Building Permit Activity



SOURCE: DEPARTMENT OF COMMERCE

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Table C-2: Building Permit Activity: Total Valuation, by Type of Building Construction and Region¹

Type of building construction	Valuation (in millions of dollars)						Percent change, 1st 9 months 1958-59
	1958	1959			First 9 months		
	Sept.	July	Aug.	Sept.	1958	1959	
UNITED STATES							
All building construction ²	\$1,860.0	2,169.1	1,920.8	1,946.2	15,346.7	17,763.8	+16
New dwelling units ³	1,104.7	1,160.8	1,101.9	1,095.2	8,051.7	9,953.0	+24
New nonresidential building	\$574.9	751.8	620.2	654.6	5,651.7	5,904.5	+4
Commercial buildings	\$172.7	250.3	185.5	218.5	1,913.6	2,098.9	+10
Amusement buildings	14.3	17.3	17.0	16.4	156.6	181.9	+16
Commercial garages	3.7	5.4	2.4	6.6	48.3	40.4	-16
Gasoline and service stations	10.8	11.9	11.7	11.5	96.4	98.6	+2
Office buildings	\$64.5	100.7	63.1	92.1	837.4	876.1	+5
Stores and other mercantile bldgs.	79.4	115.1	91.3	91.9	775.0	901.9	+16
Community buildings	248.5	272.3	235.6	220.9	2,089.2	2,066.6	-1
Educational buildings	169.8	128.8	139.6	130.4	1,282.7	1,187.7	-7
Institutional buildings	37.5	89.0	51.3	43.2	445.7	474.0	+6
Religious buildings	41.3	54.6	44.7	47.3	360.8	404.9	+12
Garages, private residential	21.9	22.4	22.5	24.9	138.2	162.5	+18
Industrial buildings	\$68.3	105.2	106.9	90.4	700.2	774.1	+11
Public utilities buildings	33.6	42.8	26.3	60.5	341.6	286.1	-16
All other nonresidential buildings	\$29.9	58.8	43.5	39.4	468.9	516.4	+10
Additions and alterations	167.1	220.7	176.8	177.8	1,488.3	1,689.6	+14
Northeast							
All building construction ²	\$387.4	441.8	370.6	411.2	2,968.0	3,765.9	+27
New dwelling units ³	231.8	223.7	200.7	228.0	1,513.8	1,959.7	+29
New nonresidential building	118.1	171.4	129.2	137.9	1,124.6	1,392.2	+24
Commercial buildings	24.4	47.8	35.5	35.4	355.3	557.2	+57
Amusement buildings	3.5	3.2	5.6	4.3	33.1	48.3	+46
Commercial garages	1.0	3.9	.8	2.0	24.9	16.3	-35
Gasoline and service stations	1.5	1.9	1.8	1.9	15.7	16.3	+4
Office buildings	5.1	14.6	8.6	10.5	152.1	312.0	+105
Stores and other mercantile bldgs.	13.2	24.3	18.6	16.8	129.4	164.4	+27
Community buildings	55.2	80.7	57.0	56.8	431.8	535.3	+24
Educational buildings	35.5	42.6	28.6	29.1	269.7	318.5	+18
Institutional buildings	12.5	26.4	16.7	18.3	91.9	125.4	+36
Religious buildings	7.1	11.7	11.8	9.4	70.2	91.3	+30
Garages, private residential	4.6	3.9	3.8	4.6	28.5	29.4	+3
Industrial buildings	\$19.0	23.8	23.1	30.4	147.9	166.5	+13
Public utilities buildings	8.9	8.2	5.0	6.0	77.8	46.1	-41
All other nonresidential buildings	6.0	6.9	4.8	4.7	83.3	57.7	-31
Additions and alterations	35.5	42.8	38.6	43.0	308.5	376.7	+22
North Central							
All building construction ²	542.2	643.8	535.9	524.8	4,208.8	4,620.0	+10
New dwelling units ³	318.0	350.2	300.4	308.5	2,155.3	2,661.8	+24
New nonresidential building	173.5	222.0	188.6	164.2	1,648.0	1,490.4	-10
Commercial buildings	43.2	52.0	49.9	51.2	447.8	418.4	-7
Amusement buildings	3.4	2.9	2.7	4.7	50.8	31.6	-38
Commercial garages	1.1	.5	.8	.5	10.1	8.2	-19
Gasoline and service stations	3.3	3.2	3.9	3.2	29.4	28.0	-5
Office buildings	13.3	17.9	21.0	14.6	157.9	138.5	-12
Stores and other mercantile bldgs.	22.1	27.5	21.5	28.1	199.7	212.0	+6
Community buildings	83.5	81.1	64.6	54.1	651.7	552.3	-15
Educational buildings	57.1	30.1	41.3	31.3	375.0	291.5	-22
Institutional buildings	13.1	31.3	10.4	7.7	158.8	143.1	-10
Religious buildings	13.3	19.6	12.9	15.1	117.8	117.7	(4)
Garages, private residential	12.6	13.7	13.4	15.2	72.5	92.1	+27
Industrial buildings	22.4	41.3	43.0	21.6	317.5	259.2	-18
Public utilities buildings	5.3	24.1	6.7	10.9	64.4	77.0	+20
All other nonresidential buildings	6.4	9.9	10.9	11.3	94.1	91.5	-3
Additions and alterations	48.3	62.4	42.9	46.0	382.1	421.4	+10

See footnotes at end of table.

Table C-2: Building Permit Activity: Total Valuation, by Type of Building Construction and Region¹—Continued

Type of building construction	Valuation (in millions of dollars)						Percent change, 1st 9 months 1958-59
	1958	1959			First 9 months		
	Sept.	July	Aug.	Sept.	1958	1959	
	South						
All building construction ²	\$ 474.3	555.8	493.6	498.5	4,158.1	4,576.9	+ 10
New dwelling units ³	282.7	288.9	275.5	272.2	2,214.6	2,529.4	+14
New nonresidential building.....	\$ 141.7	195.9	160.7	175.2	1,477.8	1,534.7	+ 4
Commercial buildings.....	\$ 53.0	83.7	55.2	72.8	586.2	620.8	+ 6
Amusement buildings.....	4.8	4.7	5.2	4.2	37.5	50.0	+33
Commercial garages.....	1.3	.5	.3	1.0	6.4	5.9	- 8
Gasoline and service stations.....	3.3	4.3	3.1	3.7	30.9	30.5	- 1
Office buildings.....	\$ 15.7	34.0	17.3	39.6	255.0	222.9	-13
Stores and other mercantile bldgs.	28.0	40.2	29.4	24.4	256.4	311.5	+21
Community buildings.....	60.9	69.3	64.8	71.3	574.7	551.6	- 4
Educational buildings.....	37.4	33.1	37.7	48.5	346.0	307.6	-11
Institutional buildings.....	8.7	23.7	16.2	8.0	116.1	126.3	+ 9
Religious buildings.....	14.8	12.5	10.8	14.9	112.6	117.7	+ 5
Garages, private residential.....	2.0	2.0	2.0	2.2	15.1	17.2	+14
Industrial buildings.....	12.2	11.4	18.2	13.0	102.5	137.1	+34
Public utilities buildings.....	\$ 7.3	8.2	10.4	5.3	97.2	82.7	-15
All other nonresidential buildings.....	\$ 6.3	21.3	10.1	10.6	102.1	125.3	+23
Additions and alterations.....	45.0	60.3	48.1	47.0	412.8	447.7	+ 8
	West						
All building construction ²	456.0	527.7	520.7	511.6	4,011.8	4,800.9	+ 20
New dwelling units ³	272.3	298.0	325.3	286.5	2,168.0	2,802.0	+ 29
New nonresidential building.....	141.6	162.6	141.8	177.2	1,401.4	1,487.2	+ 6
Commercial buildings.....	52.0	66.8	44.9	59.1	524.3	502.4	- 4
Amusement buildings.....	2.6	6.4	3.5	3.1	35.2	52.0	+48
Commercial garages.....	.3	.5	.5	3.2	7.0	10.0	+43
Gasoline and service stations.....	2.6	2.5	2.9	2.7	20.4	23.7	+16
Office buildings.....	30.4	34.2	16.3	27.5	272.4	202.7	-26
Stores and other mercantile bldgs.	16.0	23.1	21.8	22.6	189.4	213.9	+13
Community buildings.....	49.0	41.2	49.2	38.7	431.0	427.5	- 1
Educational buildings.....	39.7	22.9	32.0	21.5	292.0	270.1	- 8
Institutional buildings.....	3.1	7.6	7.9	9.2	78.9	79.2	(⁴)
Religious buildings.....	6.1	10.7	9.2	7.9	60.1	78.2	+30
Garages, private residential.....	2.7	2.8	3.2	2.9	22.1	23.8	+ 8
Industrial buildings.....	14.7	28.8	22.6	25.4	132.4	211.4	+60
Public utilities buildings.....	12.0	2.5	4.2	38.3	102.1	80.3	-21
All other nonresidential buildings.....	11.2	20.6	17.7	12.8	189.4	241.8	+28
Additions and alterations.....	38.2	55.2	47.2	41.8	384.8	443.8	+15

Source: Department of Commerce, Bureau of the Census. ¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2. ² Includes new nonhousekeeping residential building, not shown separately. ³ Housekeeping only. ⁴ Change of less than one-half of 1 percent. ⁵ Revised.

Table C-3: Building Permit Activity: Number of Nonresidential Buildings, by Type of Building

Type of construction	1958	1959							
	Sept.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Amusement buildings.....	261	233	279	407	373	352	339	277	267
Commercial garages.....	96	67	77	91	95	153	153	129	188
Educational buildings.....	351	\$ 304	395	407	491	\$ 522	481	474	358
Garages, private residential.....	23,005	5,600	12,383	22,749	23,027	22,927	22,386	22,814	24,801
Gasoline and service stations.....	660	\$ 489	706	790	780	764	742	700	714
Industrial buildings.....	\$ 1,146	\$ 996	1,298	1,527	\$ 1,431	\$ 1,322	1,340	1,290	1,327
Institutional buildings.....	128	101	126	126	1,167	141	152	141	116
Office buildings.....	650	560	825	882	809	881	881	734	847
Religious buildings.....	540	370	535	634	622	642	630	548	584
Stores and other mercantile buildings.....	2,305	\$ 1,974	2,841	3,220	3,042	2,731	2,391	2,292	2,180

Source: Department of Commerce, Bureau of the Census. ⁵ Revised.

Table C-4: Building Permit Activity: Valuation and Number of New Dwelling Units, by Type of Structure, Public-Private Ownership, and Region¹

Ownership and type of structure	Valuation (in millions of dollars)					Number of dwelling units				
	1958		1959		First 9 months	1958		1959		First 9 months
	Sept.	Aug.	Sept.	1958	1959	Sept.	Aug.	Sept.	1958	1959
	UNITED STATES									
All new dwelling units ..	1,104.7	1,101.9	1,095.2	8,051.7	9,953.0	100,958	97,441	95,806	749,376	896,743
Privately owned	1,021.3	1,096.5	1,058.1	7,626.9	9,721.1	93,594	96,705	92,848	712,143	876,281
1-family	898.0	950.6	895.5	6,601.2	8,251.9	75,314	76,397	71,729	558,408	670,327
2-4 family	40.3	40.2	45.3	308.7	426.7	5,600	5,678	5,867	44,300	58,285
5-or-more family	83.0	105.7	117.3	717.0	1,042.5	12,680	14,630	15,252	109,435	147,669
Publicly owned	83.4	5.4	37.1	424.8	231.9	7,364	736	2,958	37,233	20,462
Northeast										
All new dwelling units ..	231.8	200.7	228.0	1,513.8	1,959.7	20,893	17,457	19,419	134,830	174,563
Privately owned	190.0	198.8	219.1	1,376.2	1,864.8	16,934	17,207	18,686	122,865	165,941
1-family	155.4	164.3	163.4	1,137.7	1,428.9	12,356	12,729	12,581	92,544	111,944
2-4 family	8.4	9.8	11.3	55.6	111.4	1,144	1,307	1,473	7,418	14,114
5-or-more family	26.2	24.7	44.4	182.9	324.5	3,454	3,171	4,632	22,903	39,883
Publicly owned	41.9	1.9	8.9	137.6	94.9	3,959	250	733	11,965	8,622
North Central										
All new dwelling units ..	318.0	300.4	308.5	2,155.3	2,661.8	25,887	23,064	23,740	171,440	205,376
Privately owned	300.6	300.4	304.9	2,091.8	2,629.8	24,453	23,064	23,524	165,619	202,813
1-family	278.6	268.8	274.1	1,907.1	2,348.7	21,448	19,652	20,068	142,447	170,336
2-4 family	11.0	10.3	13.1	81.2	104.1	1,277	1,041	1,374	9,291	11,191
5-or-more family	11.0	21.3	17.7	103.5	177.0	1,728	2,371	2,082	13,881	21,266
Publicly owned	17.4	0	3.5	63.4	32.0	1,434	0	216	5,821	2,563
South										
All new dwelling units ..	282.7	275.5	272.2	2,214.6	2,529.4	28,551	27,184	27,095	229,702	254,313
Privately owned	275.9	272.0	262.3	2,100.1	2,479.6	27,910	26,698	26,033	218,661	248,737
1-family	249.8	243.2	231.8	1,908.8	2,245.7	23,484	22,175	21,181	184,341	208,374
2-4 family	6.0	5.3	5.3	57.6	63.7	1,149	1,169	942	10,596	11,638
5-or-more family	20.1	23.5	25.2	133.7	170.2	3,277	3,354	3,910	23,724	28,725
Publicly owned	6.7	3.5	9.9	114.5	49.9	641	486	1,062	11,041	5,576
West										
All new dwelling units ..	272.3	325.3	286.5	2,168.0	2,802.0	25,627	29,736	25,552	213,404	262,491
Privately owned	255.1	325.3	271.7	2,058.9	2,746.8	24,297	29,736	24,605	204,998	258,790
1-family	214.3	274.2	226.2	1,647.7	2,228.6	18,046	21,841	17,899	139,076	179,673
2-4 family	15.0	14.9	15.5	114.3	147.4	2,030	2,161	2,078	16,995	21,342
5-or-more family	25.8	36.2	30.0	296.9	370.8	4,221	5,734	4,628	48,927	57,775
Publicly owned	17.3	0	14.8	109.2	55.2	1,330	0	947	8,406	3,701

Source: Department of Commerce, Bureau of the Census.

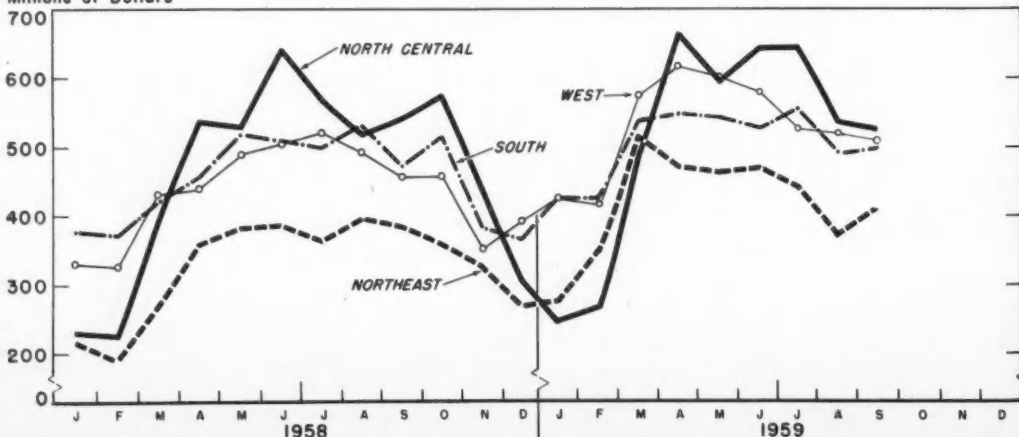
¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

[†] Revised.

Chart 6.

Building Permit Activity, By Region

Millions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-F

Table C-5: Building Permit Activity: Total Valuation, by Metropolitan-Nonmetropolitan Location and by State

State	Valuation (in millions of dollars)								Percent change, 1st 8 mos 1958-59
	1958	1959						First 8 months	
	Aug.	Apr.	May	June	July	Aug.	1958	1959	
ALL STATES ¹	\$ 1,944.7	\$ 2,312.4	\$ 2,203.4	\$ 2,256.9	\$ 2,169.1	\$ 1,920.8	13,486.7	15,817.6	+ 17
Metropolitan areas	\$ 1,534.9	\$ 1,798.1	\$ 1,704.3	\$ 1,743.0	\$ 1,668.8	\$ 1,493.8	10,557.2	12,360.6	+ 17
Nonmetropolitan areas	\$ 409.8	\$ 514.3	\$ 499.1	\$ 513.9	\$ 500.3	\$ 427.0	2,929.5	3,457.0	+ 18
Alabama	23.9	25.6	33.0	\$ 22.5	22.5	20.5	163.9	191.1	+ 17
Arizona	\$ 40.4	36.0	27.0	23.3	29.6	29.5	200.3	232.1	+ 16
Arkansas	6.6	6.4	7.3	7.2	7.0	10.5	51.9	58.4	+ 13
California	313.8	388.9	\$ 421.9	\$ 409.4	359.9	353.1	2,390.6	2,926.9	+ 22
Colorado	27.4	68.9	30.3	\$ 36.5	28.9	31.1	208.9	267.8	+ 28
Connecticut	33.1	42.8	47.4	48.3	37.2	29.1	214.1	277.1	+ 29
Delaware	13.1	7.9	12.3	8.2	6.0	6.4	57.9	59.0	+ 2
District of Columbia	\$ 43.6	11.8	4.8	\$ 8.4	8.2	6.4	173.7	62.8	- 64
Florida	76.7	86.0	82.6	\$ 92.4	104.2	84.3	635.2	704.0	+ 11
Georgia	23.7	27.4	31.3	32.8	30.6	31.4	213.9	254.5	+ 19
Idaho	4.5	5.8	4.7	\$ 5.7	6.7	5.7	29.7	38.7	+ 30
Illinois	106.5	151.4	143.5	\$ 155.2	141.2	128.1	940.3	954.7	+ 2
Indiana	33.3	\$ 45.8	39.4	56.8	74.5	44.1	240.9	335.3	+ 39
Iowa	36.9	26.6	20.1	\$ 26.7	21.8	19.8	140.9	149.9	+ 6
Kansas	13.5	16.8	15.3	18.5	18.6	19.0	96.7	129.0	+ 33
Kentucky	17.8	20.9	26.0	\$ 16.3	19.5	21.1	114.4	143.2	+ 25
Louisiana	34.6	30.2	39.5	\$ 33.3	24.7	32.1	222.0	236.0	+ 6
Maine	4.2	3.6	5.3	4.3	5.0	3.0	20.8	24.3	+ 17
Maryland	67.4	73.3	49.6	\$ 47.3	40.3	55.4	324.5	385.3	+ 19
Massachusetts	34.8	58.0	51.5	\$ 54.3	44.6	47.1	319.1	387.5	+ 21
Michigan	88.1	97.3	\$ 96.0	\$ 89.6	88.9	71.2	576.7	593.9	+ 3
Minnesota	40.8	62.9	48.2	\$ 45.5	49.4	41.6	288.3	313.4	+ 9
Mississippi	4.8	5.8	7.4	8.6	4.6	6.0	38.3	46.9	+ 22
Missouri	32.3	36.2	29.3	\$ 41.5	46.9	52.0	236.3	304.2	+ 29
Montana	5.6	4.2	4.9	\$ 6.8	6.8	7.7	25.7	37.2	+ 45
Nebraska	12.4	23.6	9.9	12.3	9.6	8.9	68.5	86.7	+ 27
Nevada	5.4	6.1	9.8	6.0	4.3	6.6	45.4	52.2	+ 15
New Hampshire	\$ 3.2	2.8	5.4	4.5	3.8	3.2	21.9	26.6	+ 21
New Jersey	62.8	\$ 97.0	\$ 92.3	79.7	90.7	72.3	502.4	603.2	+ 20
New Mexico	15.0	15.9	14.5	\$ 11.9	7.8	10.1	89.9	96.9	+ 8
New York	\$ 181.8	187.6	172.3	\$ 172.2	169.4	138.0	986.5	1,390.8	+ 41
North Carolina	19.6	22.3	\$ 23.6	\$ 29.3	28.8	30.4	158.6	195.9	+ 24
North Dakota	5.3	7.4	4.8	\$ 7.5	6.7	6.6	30.3	35.9	+ 18
Ohio	108.2	\$ 139.5	127.8	142.6	142.6	105.4	740.9	864.8	+ 17
Oklahoma	14.1	18.7	18.1	20.0	20.5	18.0	125.6	154.6	+ 23
Oregon	17.0	20.8	16.3	\$ 18.8	22.4	19.0	141.2	138.3	- 2
Pennsylvania	73.3	78.1	78.6	104.1	82.0	71.6	473.7	595.9	+ 26
Rhode Island	4.3	5.6	7.8	5.9	5.8	5.5	35.1	42.1	+ 20
South Carolina	5.6	7.4	6.7	\$ 9.6	10.6	7.3	50.4	62.9	+ 25
South Dakota	3.3	6.0	4.4	5.0	4.1	3.1	21.6	28.9	+ 34
Tennessee	17.9	\$ 25.0	25.1	\$ 28.5	26.4	25.2	163.6	194.0	+ 19
Texas	112.3	\$ 114.8	107.3	\$ 114.4	133.1	95.6	813.6	880.7	+ 8
Utah	15.7	15.0	\$ 14.8	16.3	17.9	16.5	118.4	116.7	- 1
Vermont	.9	.6	.9	.4	3.3	.8	6.9	7.1	+ 3
Virginia	44.3	\$ 59.4	52.1	52.4	63.2	36.5	314.3	389.4	+ 24
Washington	\$ 45.7	53.2	57.0	\$ 55.8	41.7	38.0	285.3	361.4	+ 27
West Virginia	7.1	7.0	17.5	\$ 8.2	5.7	6.5	61.8	59.9	- 3
Wisconsin	38.7	55.2	56.0	\$ 47.9	39.5	36.1	285.2	298.5	+ 5
Wyoming	3.5	3.1	2.2	\$ 4.1	1.6	3.4	20.2	21.2	+ 5

Source: Department of Commerce, Bureau of the Census. ¹ Data for Alaska and Hawaii are not yet available. ² Revised.

Table C-6.—Building Permit Activity: Number of New Dwelling Units, by Metropolitan-Nonmetropolitan Location and by State

State	(Housekeeping units only)								Percent change, 1st 8 mos., 1958-59
	1958	1959						First 8 months	
	Aug.	Apr.	May	June	July	Aug.	1958	1959	
ALL STATES ¹	^r 95,757	^r 121,161	^r 113,535	^r 112,951	102,869	97,441	648,418	800,937	+24
Metropolitan areas	^r 73,438	^r 94,440	^r 87,971	87,049	80,054	74,937	500,424	620,834	+24
Nonmetropolitan areas	^r 22,319	^r 26,721	^r 25,564	^r 25,902	22,815	22,504	147,994	180,103	+22
Alabama	2,552	1,777	2,722	1,815	1,411	1,281	13,499	13,940	+3
Arizona	^r 1,623	2,532	2,070	1,445	1,318	2,057	13,296	16,372	+23
Arkansas	319	409	296	350	257	388	2,949	2,812	-5
California	19,122	23,462	25,256	^r 22,156	19,121	21,409	128,751	168,130	+31
Colorado	1,332	1,333	1,511	1,732	1,608	1,542	12,021	11,628	-3
Connecticut	1,256	1,688	2,125	2,030	1,596	1,387	8,895	11,917	+34
Delaware	387	227	431	307	133	257	2,261	1,957	-13
District of Columbia	529	138	58	20	87	55	3,431	574	-83
Florida	5,458	5,621	5,324	5,428	5,809	5,671	42,335	44,373	+5
Georgia	1,830	2,158	1,805	2,550	1,753	1,775	12,190	15,386	+26
Idaho	178	236	208	187	190	250	1,361	1,507	+11
Illinois	4,362	7,863	6,483	6,994	6,165	4,510	30,825	41,881	+36
Indiana	1,495	^r 1,982	1,935	2,555	2,352	2,171	9,972	13,980	+40
Iowa	889	1,136	862	900	870	681	5,021	5,800	+16
Kansas	810	704	775	977	808	616	4,947	5,882	+19
Kentucky	782	1,241	876	902	1,114	1,049	5,877	7,397	+27
Louisiana	1,489	1,614	1,314	1,771	1,340	1,721	10,238	11,884	+16
Maine	161	156	176	162	129	114	770	817	+6
Maryland	2,222	3,315	2,950	2,221	2,621	2,627	16,200	19,936	+23
Massachusetts	1,641	2,437	2,453	2,494	2,219	1,779	12,157	14,070	+16
Michigan	^r 4,101	4,353	^r 3,631	3,822	4,065	3,199	23,365	26,101	+12
Minnesota	1,789	2,761	2,037	2,062	2,026	1,778	11,616	13,398	+15
Mississippi	247	369	351	494	341	356	2,118	3,021	+43
Missouri	1,408	2,133	1,673	1,908	1,935	2,318	10,290	15,335	+49
Montana	166	234	227	208	214	161	1,143	1,378	+21
Nebraska	405	732	720	628	577	451	3,040	4,260	+40
Nevada	361	172	388	289	135	359	1,785	2,279	+28
New Hampshire	131	211	263	170	184	135	968	1,306	+35
New Jersey	3,679	^r 4,992	^r 4,603	4,671	5,072	3,698	25,744	32,600	+27
New Mexico	953	990	711	751	528	616	6,082	6,181	+2
New York	7,995	11,369	9,452	9,302	7,271	7,455	46,181	68,183	+48
North Carolina	1,098	1,268	^r 1,082	1,324	1,499	1,061	8,010	9,428	+18
North Dakota	235	324	261	249	254	416	1,362	1,645	+21
Ohio	4,601	^r 6,541	5,741	6,725	5,751	5,091	31,811	38,728	+22
Oklahoma	709	981	953	1,028	912	969	5,358	7,462	+39
Oregon	592	779	754	803	864	681	4,095	5,601	+37
Pennsylvania	2,565	3,757	2,984	4,686	2,985	2,536	17,467	24,065	+38
Rhode Island	244	346	250	266	315	320	1,569	1,999	+27
South Carolina	345	426	400	365	304	350	2,333	3,078	+32
South Dakota	202	254	180	276	220	156	1,030	1,405	+36
Tennessee	1,227	^r 1,917	1,787	1,768	1,226	1,357	8,927	12,213	+37
Texas	6,611	^r 6,983	5,791	5,662	6,201	5,621	46,970	49,704	+6
Utah	843	869	924	826	805	747	4,780	5,701	+19
Vermont	25	34	23	23	40	33	186	187	+1
Virginia	2,232	^r 3,452	3,076	2,598	4,014	2,415	16,819	22,153	+32
Washington	^r 2,347	2,025	3,032	2,642	2,075	1,772	13,288	17,167	+29
West Virginia	215	337	280	285	231	231	1,636	1,900	+16
Wisconsin	1,819	2,370	2,192	1,971	1,821	1,677	12,274	13,217	+8
Wyoming	175	153	139	153	103	142	1,175	995	-15

Source: Department of Commerce, Bureau of the Census.

¹ Data for Alaska and Hawaii are not yet available.^r Revised.

Table C-7: Building Permit Activity: Valuation, in Selected Metropolitan Areas

Metropolitan area	Valuation (in millions of dollars)								Percent change, 1st 8 mos., 1958-59
	1958	1959						First 8 months	
	Aug.	Apr.	May	June	July	Aug.	1958	1959	
Atlanta, Ga.	12.6	16.2	20.7	17.7	19.6	22.7	130.5	159.7	+ 22
Baltimore, Md.	14.4	40.9	24.4	^r 20.0	17.2	23.9	141.6	177.7	+ 25
Birmingham, Ala.	8.6	8.8	14.0	6.7	7.6	8.9	63.5	69.2	+ 9
Boston, Mass.	16.9	26.6	26.8	^r 24.4	22.6	30.9	173.2	233.3	+ 35
Buffalo, N. Y.	20.1	11.7	19.1	^r 19.0	18.3	13.5	101.7	103.2	+ 1
Chicago, Ill.	96.0	134.6	129.8	^r 134.6	134.5	114.2	842.2	862.5	+ 2
Cleveland, Ohio	27.2	32.1	38.2	38.1	46.0	24.7	185.2	234.1	+ 26
Columbus, Ohio	21.0	^r 23.1	17.0	17.7	16.0	15.1	131.0	123.0	- 6
Denver, Colo.	16.9	60.3	21.1	^r 25.2	18.3	20.2	125.0	193.6	+ 55
Detroit, Mich.	50.9	49.1	48.2	^r 51.5	50.7	40.8	347.3	337.7	- 3
Indianapolis, Ind.	8.6	12.1	11.4	12.9	30.3	12.7	68.3	98.4	+ 44
Los Angeles-Long Beach, Calif.	131.5	167.8	193.8	^r 165.0	155.2	150.7	1,105.3	1,259.6	+ 14
Miami, Fla.	22.5	25.0	19.4	29.9	21.7	20.6	187.5	202.3	+ 9
Milwaukee, Wis.	14.1	15.5	23.1	13.7	12.5	11.2	104.2	106.8	+ 2
New York-Northeastern New Jersey	^r 179.8	^r 210.0	188.4	^r 171.3	160.9	148.7	1,010.7	1,482.3	+ 47
Norfolk-Portsmouth, Va.	5.8	7.8	13.2	10.0	11.3	5.6	54.6	64.7	+ 18
Philadelphia, Pa.	48.2	45.9	46.9	69.7	63.5	38.9	303.3	377.6	+ 24
Phoenix, Ariz.	^r 35.6	30.2	20.9	13.2	19.0	23.4	147.6	162.9	+ 10
Rochester, N. Y.	5.3	8.4	7.7	8.4	10.0	7.5	46.0	52.3	+ 14
Salt Lake City, Utah	7.7	7.3	6.7	5.9	12.5	7.2	65.7	57.9	- 9
San Diego, Calif.	23.2	38.5	40.6	43.7	31.5	38.3	215.5	297.6	+ 38
San Francisco-Oakland, Calif.	55.4	48.8	^r 58.9	^r 59.1	49.9	45.3	360.2	398.8	+ 11
Seattle, Wash.	22.2	22.8	25.7	^r 26.6	24.7	22.8	140.5	196.0	+ 40
Washington, D. C.	^r 105.9	55.9	37.5	^r 39.5	48.6	48.0	404.3	347.0	- 14

Source: Department of Commerce, Bureau of the Census. ^r Revised.

Table C-8: Building Permit Activity: Number of New Dwelling Units, in Selected Metropolitan Areas

Metropolitan area	(Housekeeping only)								Percent change, 1st 8 mos., 1958-59
	1958	1959						First 8 months	
	Aug.	Apr.	May	June	July	Aug.	1958	1959	
Atlanta, Ga.	984	1,415	1,084	1,563	1,020	1,108	6,653	9,312	+ 40
Baltimore, Md.	827	1,220	1,208	1,089	1,257	820	6,972	8,138	+ 17
Birmingham, Ala.	664	595	1,401	496	504	491	4,720	5,233	+ 11
Boston, Mass.	881	1,119	1,238	1,004	1,030	844	5,816	6,311	+ 9
Buffalo, N. Y.	943	746	729	741	571	643	4,429	4,279	- 3
Chicago, Ill.	3,839	7,187	5,813	6,440	5,600	3,991	26,862	37,787	+ 41
Cleveland, Ohio	1,137	1,228	1,463	1,151	1,681	969	6,445	8,779	+ 36
Columbus, Ohio	804	^r 1,485	859	874	714	801	6,349	6,116	- 4
Denver, Colo.	752	854	1,079	1,196	1,069	1,092	7,301	7,941	+ 9
Detroit, Mich.	^r 2,705	2,332	2,160	2,103	2,476	2,002	14,396	15,782	+ 10
Indianapolis, Ind.	436	517	709	604	850	873	3,185	4,488	+ 41
Los Angeles-Long Beach, Calif.	7,125	9,324	9,989	8,415	7,034	7,788	56,093	64,307	+ 15
Miami, Fla.	1,676	1,547	1,118	1,518	1,279	1,232	12,635	10,816	- 14
Milwaukee, Wis.	516	683	631	657	537	488	4,526	4,323	- 4
New York-Northeastern New Jersey	8,338	^r 12,225	10,304	10,341	7,383	8,141	50,963	75,649	+ 48
Norfolk-Portsmouth, Va.	378	475	828	400	508	379	2,988	3,516	+ 18
Philadelphia, Pa.	1,915	2,191	2,174	3,305	3,451	1,873	12,920	18,410	+ 42
Phoenix, Ariz.	^r 1,282	2,206	1,728	870	977	1,733	10,596	11,996	+ 13
Rochester, N. Y.	316	369	382	346	507	401	1,912	2,565	+ 34
Salt Lake City, Utah	576	420	424	400	454	409	2,655	2,766	+ 4
San Diego, Calif.	1,588	2,582	3,021	2,849	1,952	2,610	14,238	19,906	+ 40
San Francisco-Oakland, Calif.	2,694	2,625	3,185	2,699	2,680	2,459	16,609	20,984	+ 26
Seattle, Wash.	963	1,158	1,377	1,229	1,290	1,001	6,638	9,864	+ 49
Washington, D. C.	2,021	3,014	2,326	1,382	3,232	2,445	14,985	17,308	+ 16

Source: Department of Commerce, Bureau of the Census. ^r Revised.

**Table C-9: Building Permit Activity: Valuation in Selected Metropolitan Areas
by Type of Building Construction**

First 8 months 1959 (Thousands of dollars)

Type of building construction	Atlanta, Ga.	Baltimore Md.	Birmingham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleveland, Ohio	Columbus, Ohio
All building construction ¹	159,654	177,668	69,245	233,323	103,174	862,469	234,116	123,039
New dwelling units ²	78,311	87,790	45,128	76,001	47,259	537,366	135,192	85,471
New nonresidential building	68,740	72,901	16,331	122,796	47,998	247,522	74,938	26,205
Commercial buildings	30,641	15,155	9,306	74,846	9,391	58,864	24,887	8,908
Amusement buildings	2,374	4,072	272	1,527	1,154	4,746	1,718	555
Commercial garages	936	217	420	213	183	434	397	0
Gasoline and service stations	803	853	251	693	633	4,166	725	746
Office buildings	12,528	2,572	2,235	65,618	1,561	13,920	5,993	3,313
Stores and other mercantile bldgs.	14,000	7,441	6,129	6,795	5,860	35,598	16,054	4,295
Community buildings	23,970	33,703	3,412	31,702	20,596	80,133	32,802	11,778
Educational buildings	10,232	19,031	762	23,305	13,262	40,565	15,471	4,155
Institutional buildings	8,654	9,360	711	4,774	4,117	22,622	11,867	6,113
Religious buildings	5,083	5,312	1,939	3,624	3,216	16,946	5,464	1,510
Garages, private residential	185	476	259	923	2,414	16,419	4,280	1,697
Industrial buildings	5,120	3,082	1,963	10,694	3,719	72,637	9,238	2,081
Public utilities buildings	6,635	7,058	660	3,164	2,387	6,035	1,109	251
All other nonresidential buildings	2,189	13,427	731	1,466	9,490	13,435	2,622	1,491
Additions and alterations	10,804	15,234	7,712	33,018	7,715	70,103	19,814	7,878
	Denver, Colo.	Detroit, Mich.	Indianapolis, Ind.	Los Angeles-Long Beach, Calif.	Miami, Fla.	Milwaukee, Wis.	New York-Northeastern New Jersey	Norfolk-Portsmouth, Va.
All building construction ¹	193,633	337,701	98,429	1,259,633	202,318	106,827	1,482,297	64,681
New dwelling units ²	90,068	200,096	54,167	678,433	101,181	55,632	811,040	36,247
New nonresidential building	85,792	97,963	35,697	416,422	67,099	37,982	543,199	22,098
Commercial buildings	15,187	28,175	3,974	142,678	24,659	7,815	283,937	10,260
Amusement buildings	501	2,121	101	11,854	834	1,627	23,067	581
Commercial garages	154	1,165	11	1,540	0	259	10,786	0
Gasoline and service stations	894	2,518	234	3,980	1,782	639	3,983	155
Office buildings	3,152	6,468	1,259	73,281	5,220	924	194,390	5,672
Stores and other mercantile bldgs.	10,487	15,903	2,370	52,024	16,823	4,365	51,712	3,853
Community buildings	15,022	31,135	7,269	126,327	21,794	19,995	168,279	3,181
Educational buildings	9,734	18,572	4,952	88,226	11,107	14,300	100,554	1,491
Institutional buildings	3,561	3,981	654	19,461	7,970	3,225	41,814	860
Religious buildings	1,728	8,582	1,664	18,641	2,717	2,470	25,912	830
Garages, private residential	1,453	15,179	1,076	5,047	632	2,857	7,250	427
Industrial buildings	6,666	14,249	4,465	66,535	5,051	5,408	58,289	2,391
Public utilities buildings	1,169	5,273	18,410	13,660	8,482	769	10,249	4,189
All other nonresidential buildings	46,296	3,952	503	62,175	6,481	1,138	15,194	1,650
Additions and alterations	11,494	36,314	6,234	155,166	27,336	12,471	117,196	6,330
	Philadelphia, Pa.	Phoenix, Ariz.	Rochester, N. Y.	Salt Lake City, Utah	San Diego, Calif.	San Francisco-Oakland, Calif.	Seattle, Wash.	Washington, D. C.
All building construction ¹	377,650	162,881	52,269	57,868	297,570	398,842	195,991	347,010
New dwelling units ²	203,745	104,850	33,413	32,288	214,430	237,734	120,720	193,230
New nonresidential building	126,556	47,956	14,778	16,388	67,270	107,750	57,422	128,907
Commercial buildings	45,457	26,371	1,906	3,755	25,639	45,060	15,431	58,806
Amusement buildings	4,328	984	210	616	2,886	5,491	1,783	2,722
Commercial garages	1,265	47	0	0	1,498	973	1,273	952
Gasoline and service stations	2,182	833	287	267	458	1,080	1,157	-1,047
Office buildings	6,646	16,517	355	813	3,960	20,020	4,802	28,497
Stores and other mercantile bldgs.	31,035	7,991	1,054	2,058	16,836	17,497	6,415	25,588
Community buildings	58,596	9,767	3,883	1,649	25,962	19,617	28,065	47,847
Educational buildings	36,634	6,216	1,726	331	18,939	8,286	18,316	32,253
Institutional buildings	16,715	580	1,017	0	3,486	5,967	5,651	11,892
Religious buildings	5,248	2,972	1,140	1,318	3,538	5,365	4,098	3,702
Garages, private residential	2,405	187	1,251	641	2,097	1,194	612	393
Industrial buildings	13,017	8,543	3,656	5,078	5,536	20,354	7,202	4,417
Public utilities buildings	1,008	298	3,410	3,581	1,000	6,908	2,023	6,816
All other nonresidential buildings	6,074	2,791	671	1,684	7,036	14,616	4,089	10,628
Additions and alterations	42,063	8,537	4,063	8,187	11,953	51,351	16,280	23,980

Source: Department of Commerce, Bureau of the Census.
separately. ²Housekeeping only.

¹Includes new nonhousekeeping residential building not shown separately.

Part D-Contracts

Table D-1: Contract Awards: Public Construction, by Ownership and Type of Construction¹

Ownership and type of construction	Value (in millions of dollars)									Percent change, first 10 months 1958-59
	1958	1959						First 10 months		
	Oct.	May	June	July	Aug.	Sept.	Oct.	1958	1959	
TOTAL PUBLIC CONSTRUCTION	954.4	1,089.3	1,388.5	1,021.9	910.8	815.2	882.7	11,708.7	9,772.7	- 17
FEDERALLY OWNED ²	121.0	194.1	371.9	103.5	173.1	147.7	189.1	2,609.2	1,996.7	- 23
Residential buildings	22.7	28.6	38.2	25.5	53.3	26.2	29.8	582.0	248.7	- 57
Nonresidential buildings.....	41.5	85.4	170.0	58.3	17.2	52.8	38.5	860.7	719.9	- 16
Educational.....	.8	1.2	11.8	1.7	1.3	25.8	1.7	40.3	56.4	+ 40
Hospital and institutional.....	.8	2.7	17.2	8.2	2.0	1	4.1	69.4	54.9	- 21
Administrative and service.....	10.4	19.4	34.8	26.8	2.1	18.1	13.8	157.2	195.1	+ 24
Other nonresidential buildings.....	29.5	62.1	106.2	21.6	11.8	8.8	18.9	593.8	413.5	- 30
Airfield buildings.....	1.5	12.7	44.8	10.6	5.3	0	1.2	179.8	149.7	- 17
Troop housing.....	4.3	5.5	8.3	0	.7	0	.1	86.9	42.8	- 51
Warehouses.....	.1	3.4	3.6	1.0	.1	.1	.2	33.5	15.9	- 53
All other.....	23.6	40.5	49.5	10.0	5.7	8.7	17.4	293.6	205.1	- 30
Airfields ³	11.4	14.9	47.6	3.7	21.5	8.1	4.2	432.8	242.4	- 44
Conservation and development.....	29.4	47.1	63.3	7.2	33.3	25.9	22.9	406.7	405.4	(¹)
Highways.....	9.9	4.3	12.8	2.0	6.8	8.8	4.9	91.5	56.2	- 39
Electric power	1.0	9.1	10.4	2.4	29.1	14.6	81.4	79.9	210.8	+164
All other federally owned	5.1	4.7	29.6	4.4	11.9	11.3	7.4	155.6	113.3	- 27
STATE AND LOCALLY OWNED	833.4	895.2	1,016.6	918.4	737.7	667.5	693.6	9,099.5	7,776.0	- 15
Residential buildings	31.7	27.5	37.4	9.5	19.8	29.8	26.0	432.7	267.5	- 38
Nonresidential buildings	286.7	281.3	313.7	295.6	280.9	253.6	260.6	3,058.3	2,688.8	- 12
Educational	196.6	183.3	204.2	201.2	183.1	171.4	203.6	2,067.4	1,847.8	- 11
Hospital and institutional	17.3	33.4	35.0	22.5	20.9	25.5	12.6	299.9	260.9	- 13
Administrative and service	28.1	34.1	45.1	37.6	34.1	17.8	19.1	369.6	271.2	- 27
Other nonresidential buildings	44.7	30.5	29.4	34.3	42.8	38.9	25.3	321.4	308.9	- 4
Highways	387.5	398.4	446.7	383.7	286.8	248.0	256.3	3,809.4	3,198.3	- 16
Sewer and water systems.....	74.9	123.3	133.5	105.2	92.3	82.2	89.4	900.9	1,001.4	+ 11
Sewer.....	50.5	67.5	94.8	76.3	63.2	52.8	52.8	600.2	635.2	+ 6
Water.....	24.4	55.8	38.7	28.9	29.1	29.4	36.6	300.7	366.2	+ 22
Public service enterprises	21.8	38.7	58.8	100.5	26.7	28.6	24.1	645.0	374.7	- 42
Electric power	6.0	17.6	37.2	76.7	13.8	19.2	9.3	435.1	217.4	- 50
Other.....	15.8	21.1	21.6	23.8	12.9	9.4	14.8	209.9	157.3	- 25
Conservation and development	12.5	14.5	18.4	7.9	18.6	12.8	22.9	106.6	126.9	+ 19
All other State and locally owned.....	18.3	11.5	8.1	16.0	12.6	12.5	14.3	146.6	118.4	- 19

Source: Department of Commerce, Bureau of the Census. ¹ Includes major force-account projects started, principally by TVA and State highway departments. ² Includes construction contracts awarded under Lease-Purchase programs which terminated with P. L. 85-844, approved August 28, 1958. ³ Beginning with January 1958, includes missile launching facilities which were previously included under all other federally owned.

Table D-2: Contract Awards: Highway Construction, by Ownership, Source of Funds, and Type of Facility¹

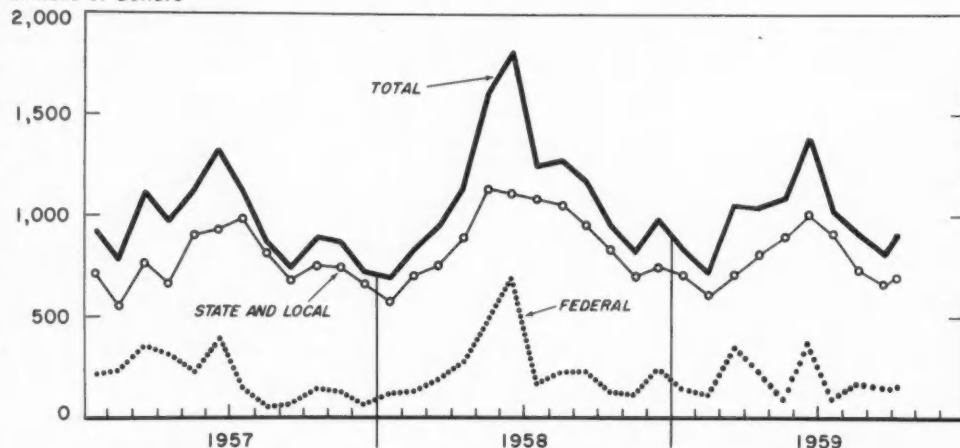
Ownership, source of funds, and type of facility	Value (in millions of dollars)									Percent change, first 10 months 1958-59
	1958	1959						First 10 months		
	Oct.	May	June	July	Aug.	Sept.	Oct.	1958	1959	
ALL HIGHWAY CONSTRUCTION	397.4	402.7	459.5	385.7	293.6	256.8	261.2	3,900.9	3,254.5	- 17
FEDERALLY OWNED	9.9	4.3	12.8	2.0	6.8	8.8	4.9	91.5	56.2	- 39
STATE OWNED	352.4	336.6	383.7	328.4	225.8	196.2	208.4	3,356.1	2,734.8	- 19
Federally aided projects:										
Total value	323.4	281.0	271.4	248.2	187.1	158.1	173.1	2,924.4	2,230.1	- 24
Federal funds	232.9	204.9	185.3	168.8	137.0	109.7	126.2	2,098.4	1,594.7	- 24
Independent State projects:										
Total value	29.0	55.6	112.3	80.2	38.7	38.1	35.3	431.7	504.7	+ 17
Toll facilities	1.0	1.3	37.9	.1	0	3.8	.1	34.6	55.5	+ 60
LOCALLY OWNED ²	35.1	61.8	63.0	55.3	61.0	51.8	47.9	453.3	463.5	+ 2

Source: Department of Commerce, Bureau of the Census. ¹ Includes force-account work started on Federal and State projects. ² By municipalities and counties.

Chart 7.

Contracts Awarded for Public Construction By Ownership

Millions of Dollars



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C. D. 60-10-6

Table D-3: Value of Construction Contracts Reported by the F. W. Dodge Corporation

(U. S. Summary, excluding Alaska and Hawaii)

Type of construction	Value (in millions of dollars)			Percent change, 12 months ending in Nov., 1958-59
	November 1959	12 months ending—		
		November 1959	November 1958	
TOTAL ¹	2,373	36,447	34,821	+5
Building construction	1,893	28,589	25,401	+13
Residential	1,092	17,172	14,484	+19
Nonresidential	801	11,416	10,918	+5
Engineering	480	7,858	9,419	-17
Public works	394	5,910	6,703	-12
Utilities	86	1,947	2,716	-28

Source: Table compiled by Department of Commerce, (BDSA) from data published by the F. W. Dodge Corporation.

¹Dodge index of construction contracts, seasonally adjusted, 1947-49 = 100: November 1958, 253; November 1959, 231.

Table D-4: Value of Construction Contract Awards Reported by the Engineering News-Record

(U. S. Summary, excluding Alaska and Hawaii)

Ownership and type of construction	Value (in millions of dollars)			Percent change, 12 months ending in Nov., 1958-59
	November 1959 ¹	12 months ending--		
		November 1959	November 1958	
TOTAL	1,458	19,679	18,781	+5
Privately owned	790	9,851	7,579	+30
Publicly owned	668	9,828	11,202	-12
Private industrial buildings	271	2,794	1,768	+58
Buildings, except private industrial	712	9,612	9,051	+6
Highways and bridges	235	3,635	4,325	-16
Sewer systems	56	654	609	+7
Water systems	23	364	316	+15
Unclassified and all other	161	2,623	2,717	-3

Source: Table compiled by Department of Commerce, (BDSA) from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways--\$44,000; other public works--\$73,000; industrial buildings--\$93,000; other buildings--\$344,000.

¹Four weeks.

Part E--Costs

Table E-1: Construction Cost Indexes

Compiler and coverage	Indexes (1947-49=100)									Percent change, Oct. 1958-59
	1959						1956	1957	1958	
	May	June	July	Aug.	Sept.	Oct.	Oct.	Oct.	Oct.	
American Appraisal Company	150	150	150	151	151	151	137	143	147	+ 3
Associated General Contractors	158	160	161	161	162	163	145	152	156	+ 4
E. H. Boeckh and Associates (20 city average):										
Residences.....	137.0	137.9	138.2	138.4	138.4	138.4	130.2	132.2	134.3	+ 3
Apartments, hotels, and office buildings.....	148.1	149.2	149.6	149.8	149.9	149.9	138.5	142.3	145.1	+ 3
Commercial and factory buildings.....	151.3	152.5	152.8	153.0	153.0	153.0	140.5	145.1	148.2	+ 3
Engineering News-Record:										
Building	161.8	163.0	163.9	164.8	165.2	165.1	148.5	153.6	159.5	+ 3
Construction.....	175.5	176.6	178.7	180.1	180.3	180.2	156.3	163.7	172.2	+ 4
Department of Commerce composite ¹	140	141	142	142	142	142	133	138	* 139	+ 2

Sources as stated above. ¹ A composite of cost indexes, compiled by the Bureau of the Census, representative of the major types of construction weighted by the current relative importance of each type.

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities

Commodity	(1947-49=100, unless otherwise specified)									Percent change, November 1958-59
	1959						1956	1957	1958	
	June	July	Aug.	Sept.	Oct.	Nov.	Nov.	Nov.	Nov.	
ALL CONSTRUCTION MATERIALS ¹	135.8	135.3	135.4	135.0	* 135.0	134.6	130.8	130.1	132.0	+ 2
Lumber and wood products:										
Softwoods:										
Douglas fir	137.4	135.6	136.0	132.8	130.4	124.9	122.0	112.0	117.8	+ 6
Southern pine	116.9	117.4	117.7	118.5	118.6	118.5	118.8	113.9	114.4	+ 4
Other softwoods.....	141.4	141.0	142.3	142.2	139.6	137.7	133.0	130.5	130.9	+ 5
Hardwoods used in construction	123.7	123.6	123.4	123.1	122.8	123.3	121.3	111.3	118.2	+ 4
Millwork	137.3	137.7	138.6	138.7	138.7	138.5	128.5	128.0	130.5	+ 6
Plywood	105.2	102.4	100.9	96.6	96.5	94.5	94.8	96.4	100.1	- 6
Softwood	104.8	99.9	97.2	89.1	89.1	85.3	87.7	90.6	97.4	- 12
Hardwood.....	107.0	106.8	106.5	106.5	106.3	106.3	104.2	104.3	104.5	+ 2
Building paper and board.....	146.7	147.3	147.6	147.6	147.6	147.6	138.1	141.7	143.4	+ 3
Insulation board.....	148.9	149.9	150.4	150.4	150.4	150.4	(²)	(²)	145.3	+ 4
Hardboard (Jan. 1958=100)	100.4	100.4	100.4	100.4	100.4	100.4	(²)	(²)	98.6	+ 2
Prepared paint	128.3	128.3	128.3	128.3	128.3	128.3	123.6	128.1	128.2	(³)
Metals and metal products:										
Finished mill and foundry products:										
Structural steel shapes	199.6	199.6	199.6	199.6	199.6	199.6	170.5	192.3	199.6	0
Reinforcing bars	195.0	195.0	195.0	195.0	195.0	195.0	177.4	189.6	195.0	0
Galvanized sheets, carbon	160.4	160.4	160.4	160.4	161.6	162.9	153.1	153.1	161.9	+ 1
Black steel pipe, carbon	190.9	190.9	190.9	190.9	190.9	190.9	176.5	190.3	190.9	0
Wire nails, 8d common	182.2	182.2	182.2	182.2	182.2	182.2	173.6	182.2	182.2	0
Copper water tubing	152.1	140.3	139.6	147.6	149.7	156.1	160.3	146.6	144.0	+ 8
Building wire	126.7	126.7	126.7	126.7	137.2	145.8	148.9	113.5	116.8	+ 25
Nonmetallic sheathed cable.....	86.9	84.8	84.8	84.8	91.5	95.9	103.2	75.1	87.1	+ 10
Builders' hardware:										
Cabinet hinge.....	136.4	136.4	136.4	136.4	136.4	136.4	139.1	137.2	137.2	- 1
Door lock sets	155.1	155.1	155.1	155.1	155.1	155.1	141.6	149.4	155.2	(³)
Butts	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	0
Fabricated metal products used in construction:										
Plumbing fixtures and brass fittings ¹	130.9	130.9	131.0	131.0	131.0	132.4	133.9	128.5	124.6	+ 6
Enameled iron fixtures.....	120.8	120.8	120.8	120.8	120.8	123.9	125.3	125.8	115.7	+ 7
Vitreous china fixtures.....	123.1	123.1	123.1	123.1	123.1	125.5	124.2	124.2	116.0	+ 8
Brass fittings.....	144.0	144.0	144.1	144.1	144.1	144.1	142.6	135.0	135.6	+ 6

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities--Continued

Commodity	(1947-49=100, unless otherwise specified)									Percent change, November 1958-59
	1959						1956	1957	1958	
	June	July	Aug.	Sept.	Oct.	Nov.	Nov.	Nov.	Nov.	
Metals and metal products--Con.										
Fabricated metal products used in construction--Con.										
Heating equipment ¹	121.7	121.7	121.6	121.4	121.5	121.5	122.0	122.1	121.4	(³)
Steam and hot water equipment	154.7	154.7	154.7	154.7	154.7	154.7	144.1	149.5	153.8	+1
Warm air furnaces.....	123.6	123.4	123.4	123.4	123.4	123.4	130.3	128.0	123.4	0
Fuel burning equipment, automatic.....	115.9	115.8	115.9	115.9	115.9	115.2	111.7	116.1	116.0	-1
Water heaters, domestic	99.5	99.5	99.0	98.4	98.7	99.0	108.4	103.3	100.3	-1
Metal doors, sash, and trim.....	134.2	134.2	134.2	134.2	134.2	134.2	148.3	142.8	140.1	-4
Tanks and sheet metal products:										
Steel roofing (Jan. 1958=100)	104.7	104.7	104.7	104.7	105.4	106.5	(²)	(²)	105.7	+1
Corrugated aluminum roofing (Jan. 1958=100)	96.3	96.3	96.3	96.3	96.3	96.3	(²)	(²)	96.3	0
Machinery and motive products:										
Escalators and elevators	139.7	139.7	139.7	139.7	140.0	140.0	132.2	140.7	139.0	+1
Fans and blowers, except portable....	182.2	182.2	182.2	182.2	182.2	182.2	171.7	179.8	181.6	(³)
Nonmetallic minerals products used in construction:										
Flat glass:										
Plate glass.....	145.0	145.0	145.0	145.0	145.0	145.0	145.7	145.7	144.3	+1
Window glass.....	145.3	145.4	145.3	145.3	145.3	145.3	145.9	145.9	144.8	(³)
Concrete ingredients.....	140.1	140.4	140.4	140.4	140.4	140.4	131.6	136.9	139.1	+1
Sand, gravel, and crushed stone	129.5	130.0	130.0	130.1	130.1	130.2	123.0	127.9	129.0	+1
Portland cement.....	152.2	152.2	152.2	152.1	152.1	152.1	141.4	147.2	150.6	+1
Concrete products.....	129.7	129.9	129.7	130.2	130.3	130.3	125.3	126.7	128.1	+2
Building block.....	116.8	118.0	117.8	118.1	118.6	118.6	116.9	118.9	117.2	+1
Concrete pipe.....	159.6	159.2	159.2	159.2	159.2	159.2	148.6	149.1	154.0	+3
Ready-mixed concrete (Jan. 1958=100)	101.7	101.7	101.6	102.0	102.0	102.0	(²)	(²)	100.4	+2
Structural clay products.....	139.3	139.6	139.4	139.5	139.4	139.7	134.1	135.2	136.4	+2
Building brick.....	139.1	139.6	139.2	139.4	139.4	139.4	134.1	134.5	136.3	+2
Clay tile.....	130.7	130.7	130.7	130.7	130.7	131.3	127.3	127.6	128.5	+2
Clay sewer pipe.....	164.8	165.6	165.6	165.6	164.8	164.8	152.1	156.8	159.4	+3
Gypsum products.....	133.1	133.1	133.1	133.1	133.1	133.1	127.1	127.1	133.1	0
Lath.....	128.6	128.6	128.6	128.6	128.6	128.6	123.5	123.8	128.6	0
Wallboard.....	130.4	130.4	130.4	130.4	130.4	130.4	124.9	124.9	130.4	0
Plaster.....	144.6	144.6	144.6	144.6	144.6	144.6	136.2	136.2	144.6	0
Prepared asphalt roofing	113.6	111.9	111.9	110.8	110.8	113.6	114.4	124.6	118.5	-4
Other nonmetallic minerals used in construction:¹										
Insulation materials.....	136.9	136.9	136.9	136.9	136.9	136.9	126.6	131.0	134.1	+2
Asbestos cement shingles	102.9	102.9	102.9	102.9	102.9	102.9	100.3	103.4	104.0	-1
	167.0	167.0	167.0	167.0	167.0	167.0	149.8	155.4	160.8	+4
Miscellaneous products:										
Kitchen cabinets, metal, base only.....	151.6	151.6	151.6	151.6	152.7	152.7	142.0	151.2	151.6	+1
Linoleum, inlaid.....	130.5	130.5	130.5	130.5	130.5	130.5	128.4	125.6	128.6	+2
Asphalt floor tile.....	98.4	98.4	98.4	100.4	101.5	101.5	106.3	95.3	98.4	+3
Rubber floor tile.....	114.9	114.9	114.9	114.9	114.9	114.9	110.6	113.3	114.9	0

Source: Department of Labor, Bureau of Labor Statistics.
of less than one-half of 1 percent. ¹ Revised.

¹ Includes items not shown separately.

² Not available.

³ Change

Table E-3: Wholesale Prices of Selected Construction Materials

Commodity	Unit	1959		1958
		October	September	October
LUMBER				
Douglas fir:				
Dimension, construction, 25% standard, 2"x4", RL., green, S4S, mixed dimension c/l, f.o.b. mill.....	M bd. ft.	\$72.651	\$74.028	\$66.011
Boards, construction, 25% standard, RL., green, S4S, 1"x8", loose, mixed c/l of boards and dimension, f.o.b. mill.....	M bd. ft.	69.467	70.330	59.741
Timbers, construction, 8"x8" to 12"x12", RL., rough or S4S, green, c/l or mixed cars, f.o.b. mill.....	M bd. ft.	82.046	82.610	69.405
Southern pine:				
Dimension, No. 2, 2"x4"x16', S4S, dried, SL., f.o.b. mill.....	M bd. ft.	90.894	90.759	87.173
Boards, No. 2, 1"x6", RL., S4S, dried, SL, c/l or mixed cars, f.o.b. mill....	M bd. ft.	82.461	82.331	77.482
*Ponderosa pine boards, No. 3, 1"x12", RL., S4S, dry, c/l or mixed cars, f.o.b. mill.....	M bd. ft.	76.650	79.100	.....
Oak, red, flooring, select, plain, 25/32" thick, 2-1/4" face, bundled, c/l, f.o.b. mill.....	M bd. ft.	180.382	181.313	176.850
Maple flooring, 2d grade, 25/32"x2-1/4" face, standard length, c/l, f.o.b. mill	M bd. ft.	210.031	210.443	213.601
MILLWORK				
Door, flush type, interior, hardwood face, veneer, premium grade, as per CS-200-55, 2'6"x6'8"x1-3/8", f.o.b. factory, c/l, freight allowed.....	Each	7.934	7.934	7.822
Window unit, wood, double hung, Ponderosa pine, 2'4"x4'6" with frame sash, glazing, weather stripping and sash balance as per CS-190-53, mixed c/l, f.o.b. factory	Each	14.221	14.221	12.987
PLYWOOD				
Douglas fir, interior, grade A-D, 1/4"x48"x96", 3 ply, f.o.b. mill.....	M sq. ft.	64.015	64.015	76.053
*Douglas fir, interior, grade C-D, 5/16"x48"x96", 5 ply, f.o.b. mill.....	M sq. ft.	89.056	89.056	.....
Plywood, birch, standard panel, grade 1-3 or 1-4, type II glue, 3 ply 1/4" thick, 48"x96", c/l, f.o.b. factory.....	M sq. ft.	213.088	214.325	213.737
PREPARED PAINT				
Latex, water-thinned, inside, first grade, delivered.....	Gallon	3.295	3.295	2.743
Varnish, floor, first grade, delivered.....	Gallon	4.138	4.138	4.126
Enamel, white, or colors, gloss, first grade, delivered.....	Gallon	5.127	5.127	5.133
Inside, flat, white, first grade, delivered	Gallon	3.401	3.401	3.396
Outside, white, or colors, first grade, delivered.....	Gallon	4.797	4.797	4.803
METAL PRODUCTS				
Structural shapes, carbon steel, 6"x4"x1/2" angles, 30' long, ASTM spec. A-7, base quantity, f.o.b. mill.....				
Bars, reinforcing, carbon steel, 3/4" rounds x 30' long with 10% shorts. ASTM spec. A-15, 57T, base quantity, f.o.b. mill	100 lb.	6.167	6.167	6.167
Sheets, galvanized, carbon steel, 24 gage x 30" wide x 96" long, commercial coating, base chemistry, base packaging, base quantity, f.o.b. mill	100 lb.	6.385	6.385	6.385
Pipe, standard, black, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths, c/l, wt. 228 lbs. per 100', f.o.b. mill.....	100 lb.	8.679	8.615	8.615
Pipe, standard, galvanized, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths, c/l, wt. 228 lbs. per 100', f.o.b. mill.....	100 ft.	19.905	19.905	19.903
Nails, wire, carbon steel, 8d common, c/l, f.o.b. mill.....	100 lb.	23.503	23.253	23.253
Soil pipe, cast iron, 4", single hub, extra heavy, c/l f.o.b. foundry.....	100 lb.	9.825	9.825	9.828
Copper water tubing, type L, 3/4" size, .045" wall thickness, shipped in 60' coils, 10,000' lots or more, f.o.b. mill, freight allowed.....	5' length	3.745	3.745	3.617
Building wire, type RH-RW, size 12, solid, single braid, f.o.b. destination, or freight prepaid or allowed on specified amounts	Foot	.276	.273	.258
Insect screening, aluminum, 18x14 mesh, 30" wide, c/l, f.o.b. factory.....	M ft.	18.116	16.740	15.366
	100 sq. ft.	5.890	5.890	5.890

See footnotes at end of table.

Table E-3: Wholesale Prices of Selected Construction Materials--Continued

Commodity	Unit	1959		1958
		October	September	October
PLUMBING EQUIPMENT				
Bathtub, 5', enameled iron, recessed, f.o.b. factory, freight allowed.....	Each	\$53.778	\$53.778	\$50.725
Lavatory, 20"x18" and 19"x17", enameled iron, f.o.b. plant, freight allowed	Each	13.066	13.066	12.422
Water closet, vitreous china, closed coupled, reverse trap, f.o.b. plant, freight allowed	Each	23.363	23.363	21.970
Sink, 32"x21", enameled steel, acid resisting, 2-compartment, f.o.b. plant, freight allowed	Each	12.711	12.711	13.390
HEATING EQUIPMENT				
Convectors, nonferrous, free standing, average steam rating 40.8 to 43.0, f.o.b. factory, freight allowed	Sq. ft.	.466	.466	.461
Furnace, warm air: Steel, forced air, oil fired, with burner, bonnet output 90,000-115,000 BTU, f.o.b. factory, freight allowance	Each	242.910	242.910	245.632
Steel, forced air, gas fired, jacketed input rating 85,000-110,000 BTU, f.o.b. factory, freight allowance	Each	160.454	160.454	161.624
Furnace, floor, gas fired, manual controls, input rating 40,000-50,000 BTU, f.o.b. factory.....	Each	61.925	62.138	58.283
Oil burner, mechanical forced draft, 1½-3 gal. per hr., f.o.b. factory	Each	113.575	113.575	115.075
Water heater, gas fired, automatic, 1-year guarantee, 30-gal. steel storage tank, f.o.b. factory, freight allowed	Each	(¹)	(¹)	(¹)
NONMETALLIC MINERAL PRODUCTS				
Sand, construction, f.o.b. plant	Ton	1.342	1.342	1.310
Gravel, for concrete, 1-1/2" maximum, f.o.b. plant.....	Ton	1.622	1.621	1.596
Crushed stone, for concrete, 1-1/2" maximum, f.o.b. plant	Ton	1.672	1.672	1.676
Building blocks, concrete, lightweight aggregate, 8"x8"x16", f.o.b. plant	Each	.194	.194	.192
Building brick, clay, f.o.b. plant.....	Thousand	31.763	31.763	30.927
Partition tile, clay, scored, 4"x12"x12", 3-cell, 16 lbs., f.o.b. plant.....	Thousand	138.087	138.087	137.031
Lath, gypsum, 3/8"x16"x48", f.o.b. plant, freight equalized	M sq. ft.	26.174	26.174	26.012
Wallboard, gypsum, 3/8"x48", varying lengths, f.o.b. plant, freight equalized	M sq. ft.	34.463	34.463	34.300
Shingles, asphalt, strip, thick square butt, 210 lbs., f.o.b. factory, freight allowed.....	Square	5.532	5.532	5.906
Siding shingles, asbestos cement, f.o.b. plant, freight equalized	Square	12.277	12.277	11.917

Source: Department of Labor, Bureau of Labor Statistics. *Beginning with January 1959, prices not comparable with those for previous periods because of a change in specification. ¹ Not available.

(NOTE: Tables E-4 and E-5, Union Hourly Wage Scales for Selected Building Trades, are shown quarterly in the March, June, September, and December issues.)

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Part F--Materials Output

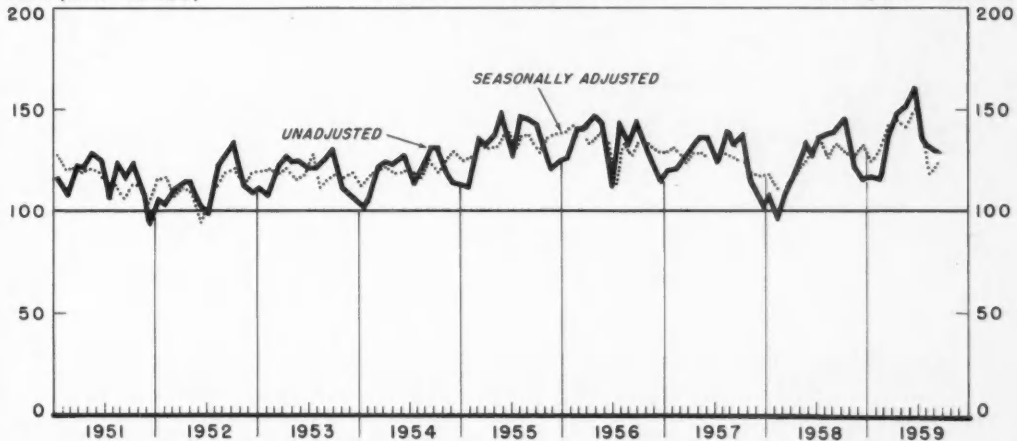
Chart 8.

Construction Materials

Composite Output Index

Index (1947-49=100)

Index (1947-49=100)



SOURCE: DEPARTMENT OF COMMERCE.

CONSTRUCTION REVIEW C D 60-10-T

Table F-1: Construction Materials: Indexes of Output (Unadjusted and Seasonally Adjusted)

(Monthly average 1947-49=100)

Materials group	Monthly Indexes											
	Unadjusted							Seasonally adjusted				
	Annual average		1958		1959			1958		1959		
	1957	1958	Aug.	Sept.	Aug.	Sept.	Oct.	Aug.	Sept.	Aug.	Sept.	Oct.
Composite	125.7	125.5	139.0	139.3	132.8	131.7	(¹)	126.4	133.2	119.6	125.2	(¹)
Lumber and wood products	115.7	121.9	132.9	133.4	144.3	146.0	151.2	119.1	129.1	129.0	141.3	134.2
Millwork	118.8	108.4	132.3	138.5	142.9	140.4	126.0	108.8	124.2	116.7	125.7	108.5
Paint, varnish, and lacquer	117.4	124.9	139.5	130.9	141.3	139.9	131.8	128.3	130.4	129.3	139.6	125.2
Portland cement	148.5	155.1	189.5	189.0	208.2	195.0	186.2	164.1	169.5	179.6	174.3	160.8
Asphalt products	96.5	102.6	151.9	125.5	121.6	133.0	147.7	116.0	108.8	92.1	116.0	116.2
Heating and plumbing equipment	120.0	127.2	137.1	165.3	150.6	170.7	(¹)	122.4	126.6	134.9	130.2	(¹)
Iron and steel products	143.0	123.7	129.3	131.4	73.9	64.1	(¹)	125.2	131.5	71.3	64.5	(¹)
Clay construction products	133.2	132.3	143.7	147.8	156.6	162.5	(¹)	130.4	142.4	141.3	156.7	(¹)
	Quarterly Indexes (Unadjusted)											
	Annual average		1958		1959							
	1957	1958			3d qtr.	4th qtr.	1st qtr.		2d qtr.		3d qtr.	
Gypsum products	154.4	171.7	193.1		183.4		177.4		216.8		228.7	
Plumbing fixtures	114.1	117.3	111.2		129.1		136.7		152.7		145.3	

Source: Table compiled by the Department of Commerce (BDISA) from data reported by various Government agencies and by private firms as shown in notes to the tables following in Part F. ¹ Not available. ² Revised.

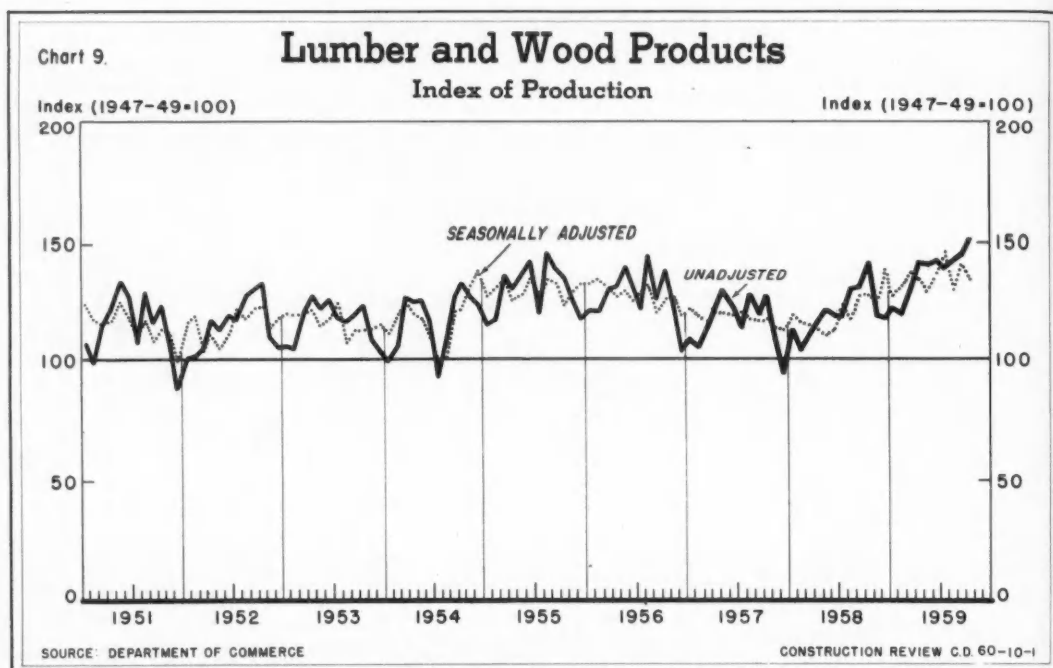


Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

Period	Softwood lumber ¹ (Million board feet)			Hardwood flooring ¹ (Thousand board feet)			Douglas fir plywood ² (Million square feet)	Insulating boards ³ (Tons)	Hardboard ³ (Tons)
	Production	Shipments	Stocks*	Production	Shipments	Stocks*	Production		
1947-49 average.....	28,252	27,656	4,485	812,365	789,437	44,455	1,802	766,269	294,214
Year: 1956.....	30,661	29,964	6,087	1,166,446	1,117,010	114,074	5,191	1,102,012	539,981
1957.....	26,758	26,952	5,894	953,706	947,023	107,028	5,379	989,059	568,522
1958.....	27,381	27,665	5,613	927,294	922,789	99,111	6,136	1,026,790	608,623
12 months ending:									
July 1959.....	29,248	29,784	.....	1,006,406	1,005,999	.....	7,166	1,119,636	754,120
August 1959.....	29,319	29,784	.....	1,014,075	1,008,405	.....	7,296	1,123,943	780,767
September 1959.....	29,450	29,680	.....	1,020,068	1,012,653	.....	7,417	1,131,765	801,229
October 1959.....	29,403	29,492	.....	1,021,027	1,010,181	.....	(⁴)	1,133,907	822,012
1958: October.....	2,718	2,706	5,484	93,026	89,794	86,627	619	97,531	56,710
November.....	2,161	2,078	5,567	74,434	69,920	89,270	555	82,036	54,684
December.....	2,219	2,173	5,613	74,041	63,694	99,111	508	75,941	54,833
1959: January.....	2,152	2,148	5,617	78,269	77,603	95,918	623	84,087	61,270
February.....	2,134	2,129	5,622	73,919	79,666	96,093	592	81,021	63,813
March.....	2,418	2,554	5,486	80,802	86,139	81,704	614	95,713	66,479
April.....	2,575	2,724	5,336	89,563	93,293	76,489	693	107,341	71,202
May.....	2,578	2,678	5,236	88,494	89,622	75,266	675	100,510	73,315
June.....	2,674	2,711	5,198	92,372	93,574	73,959	654	104,712	74,022
July.....	2,556	2,650	5,106	93,053	89,332	75,079	552	101,855	73,329
August.....	2,571	2,573	5,101	89,749	89,446	75,307	689	100,273	77,834
September.....	2,694	2,556	5,239	92,346	90,570	76,548	642	100,745	73,738
October.....	2,671	2,518	5,420	93,985	87,322	82,277	(⁴)	99,673	77,493
Percent change									
October, 1958-59.....	- 2	- 7	- 1	+ 1	- 3	- 5	.....	+ 2	+ 37
First 10 mos., 1958-59.....	+ 9	+ 8	.....	+ 12	+ 11	.....	.....	+ 12	+ 43

* As of end of period. Table compiled by Department of Commerce (BD&A). Sources: ¹ National Lumber Manufacturers Association.

² Douglas Fir Plywood Association. Monthly data are estimated from quarterly totals.

³ Department of Commerce, Bureau of the Census.

⁴ Not yet available. ⁵ Revised.

Chart 10.

Paint, Varnish, and Lacquer

Index of Production for Trade Sales

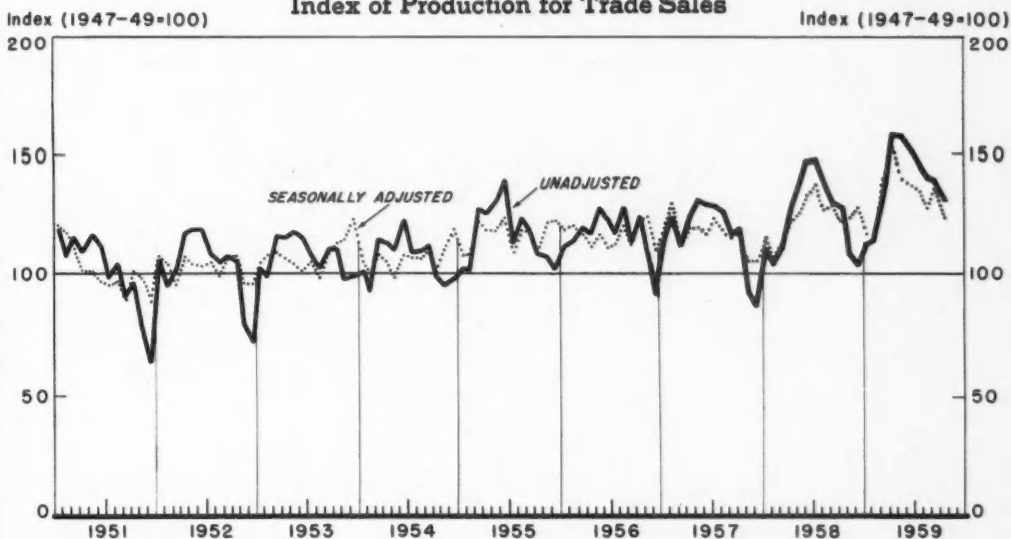


Table F-3: Millwork Products, and Paint, Varnish, and Lacquer: Production

Period	Shipments (Thousands of units)				Production for trade sales (Thousands of gallons)
	Ponderosa pine doors ¹	Hardwood doors ¹	Sash ¹	Exterior frames ¹	Paint, varnish, & lacquer ²
1947-49 average.....	³ 3,768	³ 3,298	³ 11,043	³ 4,186	266,701
Year: 1956.....	³ 2,035	³ 6,404	³ 10,551	³ 5,679	312,543
1957.....	2,028	5,611	9,887	5,273	313,128
1958.....	1,919	4,439	9,666	5,678	333,100
12 months ending:					
July 1959.....	2,389	4,900	11,514	6,958	352,100
August 1959.....	2,471	4,884	11,593	7,113	352,500
September 1959.....	2,523	4,840	11,645	7,231	354,500
October 1959.....	2,534	4,753	11,571	7,277	355,100
1958: October.....	211	463	1,133	577	28,700
November.....	190	388	1,011	504	23,900
December.....	187	298	892	401	22,900
1959: January.....	167	433	789	465	25,200
February.....	228	368	799	458	25,400
March.....	202	402	856	516	30,300
April.....	241	400	987	672	35,000
May.....	226	413	1,071	777	34,700
June.....	223	455	1,075	785	33,500
July.....	190	333	946	636	32,400
August.....	230	436	1,053	755	31,400
September.....	228	450	1,032	686	31,100
October.....	221	377	1,059	623	29,300
Percent change					
October, 1958-59.....	+ 5	- 19	- 7	+ 8	+ 2
First 10 mos., 1958-59.....	+ 40	+ 8	+ 25	+ 33	+ 8

Table compiled by Department of Commerce (BDSA). Sources: ¹ National Wood Work Manufacturers Association (whose data are from member firms only and are not adjusted to represent full coverage). ² Department of Commerce, Bureau of the Census. ³ Production. Beginning with January 1959 data for shipments only have been available. Special tabulations prepared by the source agency indicate only minor differences between production and shipments. See Note to this table in the April 1959 issue.

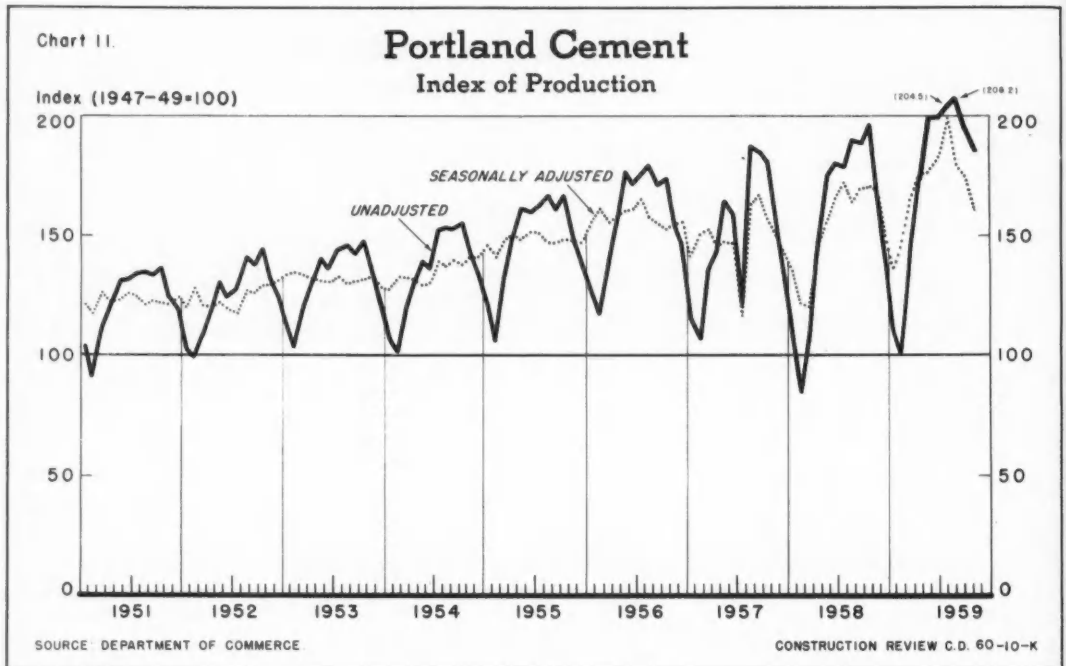


Table F-4: Portland Cement, and Asphalt and Gypsum Products: Production, Shipments, and Stocks

Period	Pro- duction	Ship- ments	Stocks*	Shipments (Thousands of squares)				Shipments ** (Million square feet)	
	(Thousands of barrels)			Asphalt prepared roofing ²	Asphalt siding ²	Asphalt insulated brick siding ²	Asphalt and tar saturated felts ²	Gypsum board ¹	Gypsum lath ¹
	Portland cement ¹								
1947-49 average.....	200,607	199,306	11,922	61,252	3,365	2,811	17,087	2,478	2,075
Year: 1956	316,465	311,571	22,412	57,590	1,208	2,055	29,774	4,824	2,675
1957	297,801	291,741	28,550	53,326	1,036	1,764	30,761	4,505	2,224
1958	311,061	309,650	30,459	58,228	1,040	1,616	31,840	5,185	2,153
12 months ending:									
July 1959.....	337,541	338,088	.....	59,211	1,014	1,621	33,467	.....	.....
August 1959.....	340,666	340,766	.....	57,620	991	1,620	32,725	.....	.....
September 1959.....	341,659	341,086	.....	58,049	986	1,588	33,016	6,261	2,360
October 1959.....	339,939	336,729	.....	59,424	978	1,545	33,982	.....	.....
1958: October.....	32,847	36,880	20,412	5,880	132	188	2,705	1,420	543
November.....	28,031	24,758	23,688	3,864	97	113	2,193		
December.....	23,590	16,817	30,459	2,391	58	68	1,813		
1959: January.....	18,604	14,544	34,798	2,698	54	76	1,964	1,393	497
February.....	16,710	14,943	36,605	3,365	67	69	2,223		
March.....	24,329	23,250	37,759	6,950	110	107	4,032		
April.....	29,093	30,423	36,381	3,985	53	143	2,672	1,681	638
May.....	33,428	33,278	36,528	4,749	62	159	2,794		
June.....	33,455	36,361	33,621	5,563	69	156	3,116		
July.....	34,182	37,370	30,417	6,163	88	176	3,403	1,767	683
August.....	34,800	37,111	28,104	5,916	87	168	2,918		
September.....	32,590	35,351	25,341	6,525	109	165	3,183		
October.....	31,127	32,523	23,912	7,255	124	145	3,671	.....	.....
Percent change									
October, 1958-59.....	- 5	- 12	+ 17	+ 23	- 6	- 23	+ 36	.....	.....
First 10 mos., 1958-59.....	+ 11	+ 10	.....	+ 2	- 7	- 5	+ 8	.....	.....

* As of end of period. ** Data reported on a quarterly basis. Table compiled by Department of Commerce (BDSA). Sources: ¹ Department of Interior, Bureau of Mines. ² Department of Commerce, Bureau of the Census. ³ Revised.

Table F-5.—Portland Cement: Destination of Shipments, by State

(Thousands of barrels)

State	1959			Calendar year			12 months ending--		
	August	Sept.	October	1956	1957	1958	August 1959	Sept. 1959	October 1959
Alabama	459	422	385	4,935	4,627	4,768	5,269	5,221	5,072
Arizona	351	352	366	2,621	2,778	3,608	3,803	3,872	3,894
Arkansas	277	223	251	1,841	1,684	2,125	2,648	2,619	2,571
California	3,735	3,366	3,543	35,854	32,910	34,076	38,469	38,630	38,617
Colorado	489	362	320	3,703	4,027	4,183	4,476	4,408	4,318
Connecticut	374	313	320	4,325	5,188	3,206	3,140	3,122	3,123
Delaware	118	126	111	1,086	905	861	1,101	1,109	1,123
District of Columbia	146	134	129	1,327	1,172	1,524	1,694	1,668	1,635
Florida	1,181	1,077	1,179	9,499	9,985	1,397	13,212	13,234	13,294
Georgia	638	583	465	5,381	4,675	5,726	6,945	6,957	6,725
Idaho	109	109	120	1,074	959	1,453	1,466	1,403	1,304
Illinois	2,192	2,365	1,794	16,719	16,238	19,388	18,822	18,737	17,948
Indiana	1,110	1,119	944	9,181	7,045	7,328	8,440	8,618	8,558
Iowa	1,160	994	909	6,774	5,810	7,749	8,131	7,881	7,679
Kansas	687	490	571	6,963	4,980	6,396	7,420	7,261	6,886
Kentucky	525	550	460	3,509	3,281	3,074	3,890	4,062	4,091
Louisiana	861	854	760	8,303	7,585	8,043	8,834	8,945	8,852
Maine	165	154	111	978	964	956	1,150	1,140	1,126
Maryland	537	496	516	5,764	5,176	4,660	5,305	5,178	5,197
Massachusetts	475	438	406	5,848	4,922	4,762	4,736	4,682	4,545
Michigan	1,942	1,921	1,684	16,215	14,498	13,999	15,476	15,633	15,203
Minnesota	777	824	760	5,515	5,481	6,204	6,559	6,391	6,338
Mississippi	338	297	239	1,977	2,190	2,778	3,132	3,158	3,106
Missouri	998	875	994	7,646	6,851	7,637	8,881	8,843	8,744
Montana	237	150	131	1,405	1,377	1,394	1,565	1,480	1,424
Nebraska	481	480	477	3,352	2,651	3,833	4,228	4,103	3,983
Nevada	94	108	59	616	554	568	704	749	756
New Hampshire	68	80	78	926	637	584	649	658	664
New Jersey	853	827	864	9,428	7,952	7,902	8,724	8,696	8,670
New Mexico	293	286	228	2,086	2,206	2,430	3,170	3,226	3,206
New York	2,437	2,329	2,083	20,400	19,175	19,213	19,722	19,788	19,776
North Carolina	556	569	461	4,384	4,647	4,441	5,238	5,313	5,299
North Dakota	333	267	130	1,294	1,930	1,657	2,038	2,080	2,027
Ohio	2,554	2,595	2,238	17,554	17,306	16,186	18,634	19,075	18,951
Oklahoma	516	405	418	4,815	4,917	5,131	5,839	5,699	5,490
Oregon	295	313	272	2,565	2,532	2,593	2,802	2,783	2,792
Pennsylvania	1,888	1,861	1,581	15,445	14,288	15,172	16,189	16,242	16,028
Rhode Island	59	48	48	819	762	818	733	693	658
South Carolina	243	192	201	2,359	2,010	2,204	2,579	2,560	2,539
South Dakota	212	203	189	1,374	1,071	1,392	1,666	1,665	1,654
Tennessee	493	681	494	4,843	4,153	4,288	4,929	5,148	5,107
Texas	2,075	1,841	1,941	20,953	18,892	22,322	24,438	24,372	24,132
Utah	236	226	230	2,010	1,791	2,118	2,259	2,219	2,184
Vermont	48	47	40	334	302	353	386	372	366
Virginia	700	670	612	5,419	5,436	5,180	6,106	6,173	6,199
Washington	620	555	503	4,677	5,078	6,555	6,549	6,306	6,003
West Virginia	248	253	207	1,937	2,269	1,986	2,184	2,181	2,126
Wisconsin	1,084	1,055	866	6,768	6,771	6,751	7,220	7,494	7,468
Wyoming	132	116	109	655	688	962	1,078	1,054	1,065

Source: Table compiled by Department of Commerce (BDSA) from data reported by Department of Interior, Bureau of Mines.

NOTE: Alaska and Hawaii have been omitted to avoid disclosure of individual company operations.

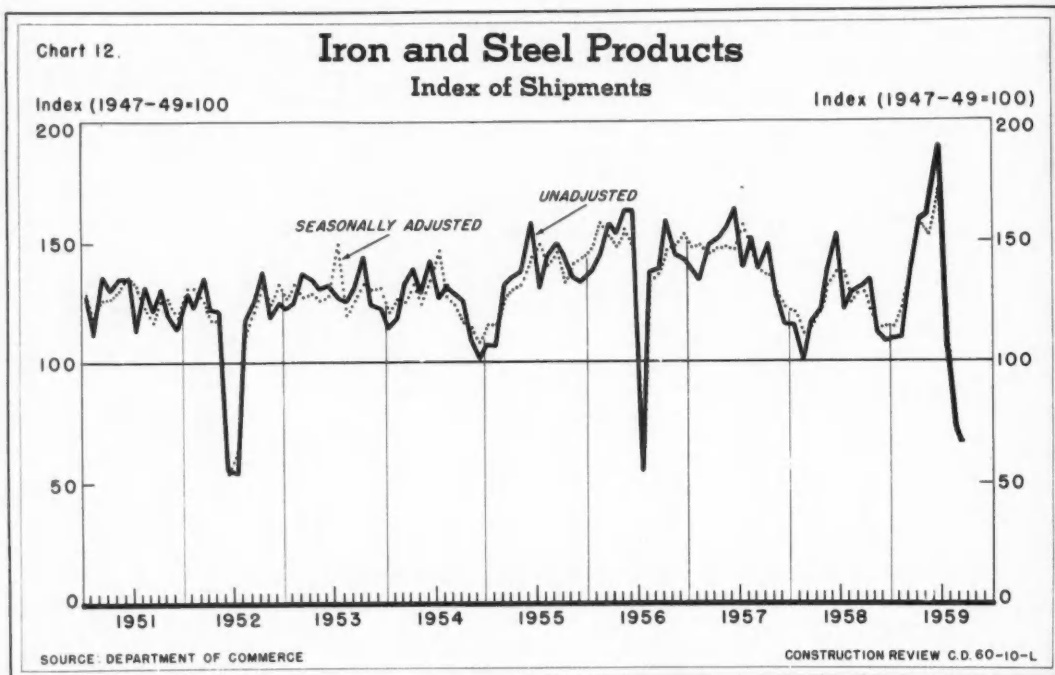


Table F-6: Iron and Steel Products: Shipments, Bookings, and Backlog

(Thousands of tons)

Period	Shipments									Ship- ments	Book- ings	Back- log*
	Line pipe ¹	Concrete reinforc- ing bars ¹	Gal- vanized sheets ¹	Nails ¹	Piling ¹	Rails ¹	Cast-iron pipe ²		Rigid steel con- duit ³				Fabricated structural steel^{4}
							Pres- sure	Soil				
1947-49 average	1,975	1,523	1,669	797	309	2,167	1,075	604	226	2,639	2,442	.....
Year: 1956	3,377	2,518	2,958	559	433	1,300	1,745	817	359	3,780	4,736	1,313
1957.....	4,217	2,300	2,393	447	569	1,283	1,352	757	352	4,180	3,073	1,125
1958.....	2,608	2,034	2,827	418	440	580	1,278	789	327	3,664	2,773	1,135
12 months ending:												
June 1959.....	3,309	2,455	3,436	455	463	747	1,371	880	337	3,396	3,123	.....
July 1959.....	⁵ 3,273	⁵ 2,422	⁵ 3,377	⁵ 445	⁵ 454	⁵ 757	1,393	888	342	3,344	3,051	.....
August 1959.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	1,409	888	337	3,266	3,022	.....
September 1959.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	1,426	888	319	3,137	3,051	.....
October 1959.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	300	3,026	3,036	.....
1958: September.....	215	193	259	36	37	27	126	77	35	314	256	1,169
October.....	226	184	290	39	34	39	129	82	30	307	259	1,083
November.....	162	152	254	28	36	35	98	64	25	271	243	1,051
December.....	145	143	266	22	35	43	85	57	23	267	197	1,135
1959: January.....	222	134	279	30	30	56	76	58	29	224	236	1,107
February.....	227	150	282	31	24	76	76	56	23	216	294	1,150
March.....	307	228	317	43	35	103	108	90	21	260	255	1,146
April.....	433	280	329	46	49	83	130	84	26	291	295	1,202
May.....	446	256	317	51	54	105	142	76	29	294	242	1,151
June.....	477	380	350	61	61	104	161	85	38	365	291	1,108
July.....	⁵ 184	⁵ 142	⁵ 181	⁵ 20	⁵ 23	43	133	80	33	239	259	1,117
August.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	146	80	25	220	197	1,093
September.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	143	76	17	183	284	1,093
October.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	10	195	244	984
Percent change												
September, 1958-59.....	.....	.....	.....	.....	.....	.....	+13	- 1	-51	-42	+11	-7
First 9 mos., 1958-59.....	.....	.....	.....	.....	.....	.....	+15	+17	- 3	-19	+13	.....

*Scheduled for fabrication in the next 4 months. Table compiled by the Department of Commerce (BDSA). Sources: ¹American Iron and Steel Institute. ²Department of Commerce, Bureau of the Census. ³National Electric Manufacturers Association. ⁴American Institute of Steel Construction, Inc. ⁵Preliminary—subject to revision. ⁶Not yet available.

Table F-7.—Clay Construction Products: Production and Shipments

Period	Brick, common and face (Million brick)		Structural clay tile (Thousand tons)		Vitrified clay sewer pipe (Thousand tons)		Hollow facing tile (Million brick equivalent)		Glazed & unglazed floor & wall tile (Thousand square feet)	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
1947-49 average	5,504	5,324	1,286	1,231	1,451	1,375	357	341	104,800	101,088
Year: 1956	8,085	7,382	862	750	2,154	2,039	576	535	251,388	231,262
1957	6,658	6,306	687	641	1,836	1,629	465	441	212,114	207,094
1958	6,489	6,459	574	543	1,773	1,772	484	453	221,768	215,710
12 months ending:										
June 1959	6,979	7,100	576	551	1,959	1,925	469	444	235,956	234,712
July 1959	7,075	7,206	569	547	1,981	1,943	469	444	239,655	238,638
August 1959	7,135	7,258	565	546	1,990	1,959	463	439	242,869	241,838
September 1959	7,193	7,286	560	544	1,994	1,967	458	435	247,188	244,990
1958: September	633	661	52	47	170	186	43	40	19,014	19,259
October	662	697	54	54	183	190	48	43	21,577	21,431
November	578	580	46	47	161	152	40	37	18,491	17,615
December	535	426	48	38	149	118	39	38	20,031	18,476
1959: January	465	365	44	38	131	101	36	33	19,789	17,564
February	442	389	34	35	136	100	32	29	18,265	18,012
March	542	598	40	40	153	153	35	31	20,221	19,818
April	618	685	47	50	183	186	36	36	21,069	21,685
May	629	709	51	48	177	182	37	38	21,093	21,534
June	671	737	47	50	184	195	39	38	21,382	22,212
July	687	724	51	51	186	196	40	40	20,710	22,260
August	673	687	50	49	175	199	38	37	21,227	21,972
September	691	690	48	46	174	194	38	35	23,333	22,411
Percent change										
September, 1958-59	+ 9	+ 4	- 9	- 4	+ 2	+ 4	- 11	- 11	+ 23	+ 16
First 9 mos., 1958-59	+ 15	+ 17	- 3	(¹)	+ 17	+ 15	- 7	- 5	+ 16	+ 19

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. ¹ Change of less than one-half of 1 percent.

Table F-8: Clay Construction Products: Production and Shipments, by Census Region ¹

Census region	PRODUCTION				SHIPMENTS			
	1959				1959			
	September	August	July	June	September	August	July	June
Brick, common and face (thousands)								
U. S. TOTAL	690,961	672,535	686,932	671,203	689,635	686,733	723,858	737,372
New England	16,819	16,033	18,591	15,257	15,086	14,132	15,060	12,830
Middle Atlantic	95,933	93,823	93,648	93,572	105,922	103,167	105,440	113,394
East North Central	156,896	144,116	140,757	140,799	157,460	148,963	160,676	157,104
West North Central	37,191	37,218	37,799	34,885	37,255	39,110	41,002	38,053
South Atlantic	158,876	157,956	166,067	160,085	157,081	162,382	166,120	176,803
East South Central	84,034	78,968	81,777	79,331	84,330	81,640	86,577	86,130
West South Central	82,778	84,555	83,969	84,416	78,867	81,683	89,946	91,377
Mountain	29,571	29,916	32,523	32,216	29,636	30,029	31,384	31,789
Pacific	28,863	29,950	31,801	30,642	23,998	25,627	27,653	29,892
Structural clay tile (tons)								
U. S. TOTAL	47,842	50,243	50,789	47,379	45,624	48,641	50,826	49,632
Middle Atlantic	4,595	6,626	6,312	7,057	4,294	5,093	5,355	5,797
East North Central	4,072	4,721	3,171	2,665	3,715	3,220	4,018	2,139
West North Central	7,190	7,911	9,760	8,007	7,391	8,344	8,597	8,514
South Atlantic	11,631	11,266	12,264	11,136	11,034	11,618	10,086	10,489
East South Central	2,379	2,626	2,796	2,800	2,208	2,766	3,040	2,427
West South Central	15,754	14,835	15,084	14,380	15,064	15,736	18,058	17,698
Mountain & Pacific	2,221	2,258	1,402	1,334	1,918	1,864	1,672	2,568
Vitrified clay sewer pipe (tons)								
U. S. TOTAL	174,301	175,455	185,714	184,112	194,337	199,121	195,902	194,941
Middle Atlantic	11,445	11,006	12,773	13,204	14,841	17,132	14,731	14,996
East North Central	69,150	69,267	70,155	69,065	75,295	77,635	77,246	74,947
West North Central	17,420	17,728	19,334	17,150	20,005	21,937	24,134	22,624
South Atlantic	22,971	23,210	23,284	22,442	21,790	23,312	22,922	22,965
E. & W. South Central	22,529	23,269	27,373	23,613	26,338	26,999	27,567	26,979
Mountain	5,048	5,139	5,801	5,502	5,210	4,724	5,307	5,042
Pacific	25,738	25,836	26,994	33,136	30,848	27,383	23,995	27,388

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. ¹ Composition of regions, and nonfarm population distribution by region, are shown under table A-2.

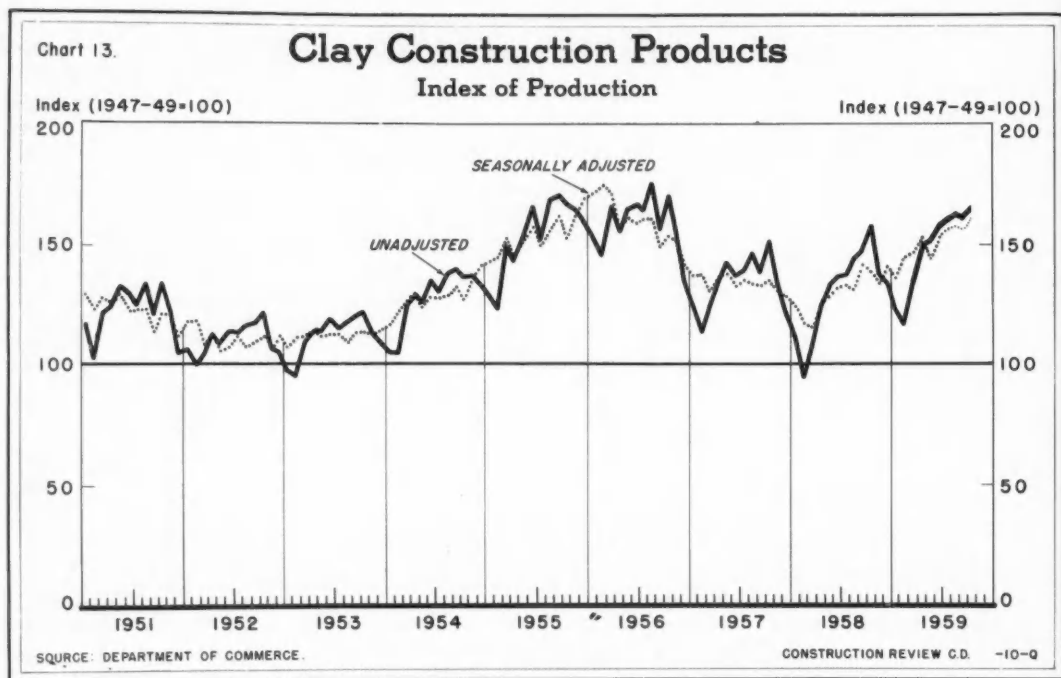


Table F-9: Heating and Plumbing Equipment: Shipments and Stocks

Period	Gas water heaters (Thousands of units)		C. I. convectors and radiators (Thousand square feet)		Warm air furnaces (Thousands of units)		Floor and wall furnaces (Thousands of units)		Residential oil burners ¹ (Thousands of units)
	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments
1947-49 average	1,818	67	50,980	4,377	794	69	552	44	541
Year: 1956	2,712	134	29,567	3,810	1,355	218	492	70	532
1957	2,825	79	24,892	3,482	1,131	183	469	65	425
1958	2,622	83	20,386	3,182	1,185	149	464	49	354
12 months ending:									
June 1959	2,916	.....	22,031	.....	1,349	.....	549	.....	429
July 1959	2,909	.....	22,035	.....	1,376	.....	556	.....	434
August 1959	2,915	.....	21,469	.....	1,397	.....	567	.....	439
September 1959	2,896	.....	20,876	.....	1,406	.....	573	.....	441
1958: September	250	78	2,899	4,097	161	159	57	61	49
October	283	54	3,031	3,355	153	147	73	53	54
November	215	84	1,946	3,182	121	140	46	50	33
December	227	83	1,374	3,182	96	149	45	49	27
1959: January	253	77	1,446	3,791	89	172	41	57	33
February	247	78	1,415	4,234	86	191	42	61	30
March	253	86	1,713	4,596	95	207	38	59	29
April	248	75	1,801	4,715	98	220	43	59	29
May	228	104	1,074	5,305	101	230	40	69	31
June	237	94	1,438	5,379	119	226	43	77	48
July	235	56	1,601	4,756	126	205	46	69	34
August	241	45	1,731	4,613	151	184	54	67	42
September	231	69	2,306	3,859	171	169	62	58	51
Percent change									
September, 1958-59	- 7	- 12	- 20	- 6	+ 6	+ 6	+ 11	- 6	+ 5
First 9 mos., 1958-59	- 1	.....	- 9	.....	+ 18	.....	+ 27	.....	+ 22

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. * As of end of period.

¹ Sold separately.

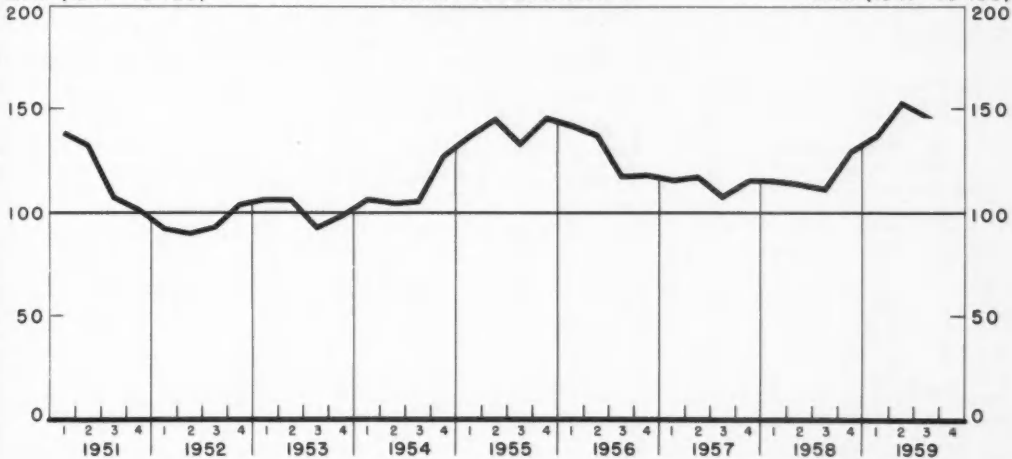
Chart 14.

Plumbing Fixtures

Index (1947-49=100)

Index of Production

Index (1947-49=100)



SOURCE: DEPARTMENT OF COMMERCE

CONSTRUCTION REVIEW C.D. 60-10-R

Table F-11: Plumbing Fixtures: Production, Shipments, and Stocks

Type of fixture	Number of fixtures						Percent change, 3rd quarter 1958-59		
	3rd quarter 1959			3rd quarter 1958			Production	Shipments	Stocks*
	Production	Shipments	Stocks*	Production	Shipments	Stocks*			
Lavatories	1,099,463	1,155,093	492,800	870,838	982,128	512,583	+26	+18	-4
Vitreous china	654,669	679,157	341,099	514,631	554,588	313,191	+27	+22	+9
Cast-iron	370,773	405,991	119,826	288,159	352,967	174,349	+29	+15	-31
Steel	74,021	69,945	31,875	68,048	74,573	25,043	+9	-6	+27
Water closets	1,352,574	1,381,544	364,733	940,871	1,104,359	348,855	+44	+25	+5
Syphon jet	138,015	150,407	80,133	107,568	117,432	91,423	+28	+28	-12
Washdown	584,581	575,242	143,950	426,693	482,622	120,835	+37	+19	+19
Reverse trap	629,978	655,895	140,650	406,610	504,305	136,597	+55	+30	+3
Flush tanks, vitreous china	1,178,595	1,209,062	351,235	808,540	945,733	303,262	+46	+28	+16
Urinals, vitreous china	38,955	47,902	21,309	29,722	36,718	22,910	+31	+30	-7
Kitchen sinks	562,476	588,654	254,162	484,311	543,320	283,673	+16	+8	-10
Cast-iron	221,122	220,858	106,490	166,538	211,415	124,348	+33	+4	-14
Steel	340,483	367,049	146,849	317,734	331,818	158,838	+7	+11	-8
Other metals and glazed earthenware	871	747	823	39	87	487	(1)	(1)	+69
Vash sinks	5,959	6,393	4,696	5,903	6,551	6,859	+1	-2	-32
Service sinks	26,145	26,756	18,418	24,206	25,524	20,698	+8	+5	-11
Sink and laundry tray comb.	23,809	21,273	16,531	17,373	19,163	18,106	+37	+11	-9
Laundry trays	16,537	19,325	6,896	15,660	18,909	10,444	+6	+2	-34
Bathtubs	627,897	682,161	186,865	501,949	608,864	159,187	+25	+12	+17
Cast-iron	410,911	449,957	125,492	309,759	407,830	112,442	+33	+10	+12
Steel	216,986	232,204	61,373	192,190	201,034	46,745	+13	+16	+31
Shower stalls, including receptors..	51,081	51,513	8,839	48,192	47,870	11,221	+6	+8	-21

Source: Table compiled by Department of Commerce (BDISA) from data reported by the Bureau of the Census. * As of end of period.
 Revised. ¹ Percent increase exceeds 300 percent.

(Note: Table F-10, Imports and Exports of Selected Construction Materials, is shown quarterly in the March, June, September, and December issues.)

Part G--Employment

NOTE: Beginning with data for January 1958, employment estimates for all states and areas (except as noted) are classified according to the Standard Industrial Classification Manual issued in 1957 by the Bureau of the Budget and are not strictly comparable with data for earlier periods.

Table G-1: Contract Construction: Employment by Type of Contractor

Period	All contractors	Building contractors							Nonbuilding contractors		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
NUMBER OF EMPLOYEES (in thousands)											
Year: 1952.....	2,634.0	2,119.0	948.3	1,170.8	287.7	156.5	155.7	570.9	514.0	209.4	305.0
1953.....	2,622.0	2,109.0	934.0	1,175.1	288.9	148.1	159.7	578.4	513.0	214.9	297.8
1954.....	2,593.0	2,090.0	885.7	1,204.0	295.7	143.8	164.4	600.1	503.0	217.4	285.6
1955.....	2,759.0	2,243.0	922.6	1,320.8	317.0	162.3	168.4	673.1	516.0	232.4	284.0
1956.....	2,929.0	2,336.0	970.0	1,366.0	328.7	170.9	186.2	680.2	593.0	257.9	335.3
1957.....	2,808.0	2,222.0	869.3	1,352.7	321.7	164.2	188.9	677.9	586.0	250.1	335.6
1958.....	2,648.0	2,079.0	750.6	1,328.6	303.6	169.6	173.2	682.2	569.0	256.0	313.2
1958: Oct.....	2,887.0	2,235.0	789.2	1,445.3	323.7	189.4	183.9	748.3	652.0	317.3	335.1
Nov.....	2,784.0	2,179.0	769.0	1,410.3	315.3	181.6	179.3	734.1	605.0	286.7	318.1
Dec.....	2,486.0	1,980.0	677.8	1,302.5	308.6	163.8	177.4	652.7	506.0	217.0	289.0
1959: Jan.....	2,343.0	1,906.0	650.8	1,255.3	295.8	147.8	170.9	640.8	437.0	175.7	261.6
Feb.....	2,256.0	1,837.0	623.5	1,213.2	287.6	141.5	165.6	618.5	419.0	164.3	254.6
Mar.....	2,417.0	1,945.0	671.8	1,273.2	292.6	154.0	160.4	666.2	472.0	194.0	277.6
Apr.....	2,662.0	2,091.0	742.2	1,348.5	301.6	174.4	161.6	710.9	571.0	254.9	315.8
May.....	2,834.0	2,184.0	776.5	1,407.6	305.3	199.4	169.6	733.3	650.0	310.5	339.8
June.....	2,986.0	2,301.0	824.0	1,477.2	314.0	217.7	176.5	769.0	685.0	335.0	350.0
July.....	3,035.0	2,348.0	836.7	1,511.3	323.5	239.9	179.1	768.8	687.0	343.0	344.1
Aug.....	3,107.0	2,419.0	849.5	1,569.8	330.8	246.9	184.2	807.9	688.0	347.2	340.4
Sept.....	* 3,043.0	* 2,383.0	* 827.7	* 1,555.2	329.1	* 239.9	* 185.1	* 801.1	* 660.0	* 329.5	* 330.8
Oct.....	* 2,962.0	2,328.0	800.6	1,527.2	321.7	229.3	181.2	795.0	634.0	309.7	323.9
Nov.....	* 2,810.0	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent change											
Sept.-Oct. 1959	- 2.7	- 2.3	- 3.3	- 1.8	- 2.2	- 4.4	- 2.1	- .8	- 3.9	- 6.0	- 2.1
October 1958-59	+ 2.6	+ 4.2	+ 1.4	+ 5.7	- .6	+ 21.1	- 1.5	+ 6.2	- 2.8	- 2.4	- 3.3

Source: Department of Labor, Bureau of Labor Statistics. *Percent change: Oct.-Nov. 1959, - 5.1; Nov. 1958-59, + .9. ¹Not yet available.

[†]Revised.

Table G-2: Contract Construction: Number of Employees (Seasonally Adjusted)

(In thousands)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	2,120	2,015	2,065	2,105	2,136	2,184	2,199	2,212	2,220	2,229	2,249	2,251	2,169
1949.....	2,222	2,171	2,146	2,128	2,124	2,130	2,157	2,176	2,197	2,192	2,190	2,141	2,165
1950.....	2,119	2,101	2,105	2,173	2,236	2,337	2,405	2,451	2,473	2,502	2,517	2,471	2,333
1951.....	2,526	2,521	2,569	2,593	2,596	2,613	2,633	2,641	2,630	2,653	2,606	2,620	2,605
1952.....	2,599	2,624	2,588	2,586	2,597	2,645	2,658	2,672	2,682	2,648	2,650	2,632	2,634
1953.....	2,647	2,669	2,653	2,638	2,613	2,598	2,588	2,596	2,612	2,632	2,623	2,626	2,622
1954.....	2,533	2,583	2,600	2,614	2,603	2,599	2,591	2,594	2,586	2,584	2,618	2,615	2,593
1955.....	2,624	2,618	2,703	2,759	2,813	2,823	2,829	2,813	2,810	2,777	2,760	2,750	2,759
1956.....	2,768	2,802	2,834	2,891	2,964	3,079	2,984	3,007	2,980	2,951	2,926	2,917	2,929
1957.....	2,798	2,831	2,859	2,855	2,891	2,899	2,847	2,805	2,782	2,763	2,710	2,679	2,808
1958.....	2,652	2,455	2,573	2,624	2,698	2,698	2,693	2,711	2,698	2,698	2,690	2,550	2,648
1959.....	2,650	2,626	2,719	2,829	2,787	2,799	2,800	2,814	2,776	* 2,763	2,747		

Source: Department of Labor, Bureau of Labor Statistics. [†]Revised.

Table G-3:--Contract Construction: Employment, by State

State	Number of employees (in thousands)											Percent change, October 1958-59	
	1958		1959										
	Oct.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.		
Alabama.....	41.2	37.9	37.6	38.7	39.1	40.2	40.9	41.4	40.7	39.9	39.1	- 5	
Arizona ¹	29.5	28.6	28.1	29.1	29.7	30.1	26.0	18.0	28.0	30.8	30.4	+ 3	
Arkansas.....	22.2	14.9	14.2	14.9	16.0	18.1	18.8	19.0	19.6	17.4	15.4	- 31	
California.....	295.9	262.2	255.5	272.8	281.1	290.7	293.6	299.8	306.4	300.3	299.3	+ 1	
Colorado.....	35.6	30.6	29.5	30.7	31.5	33.5	35.4	36.8	36.3	35.5	34.4	- 3	
Connecticut ²	50.2	39.0	37.4	37.9	41.6	43.2	47.6	49.4	50.1	49.6	48.5	- 3	
Delaware.....	12.0	9.4	9.7	10.7	11.8	12.2	13.1	13.2	13.4	13.0	12.9	+ 8	
District of Columbia..	21.3	20.1	19.2	20.2	21.0	21.1	21.9	22.1	23.1	22.7	22.3	+ 5	
Florida.....	135.7	129.5	127.7	126.5	126.3	131.0	133.3	138.0	140.0	137.4	136.4	+ 1	
Georgia.....	59.9	53.2	51.3	55.4	57.4	59.3	61.6	63.4	62.8	59.7	58.1	- 3	
Idaho.....	12.2	8.1	7.6	8.7	10.2	11.4	12.1	12.4	12.7	12.0	11.2	- 8	
Illinois.....	177.7	144.6	139.0	146.9	165.3	173.3	178.7	185.7	188.3	183.7	(³)	.....
Indiana.....	69.9	50.7	48.9	52.2	59.1	62.9	66.6	69.4	68.9	67.5	64.4	- 8	
Iowa.....	37.3	27.7	25.9	27.0	32.9	35.0	41.0	42.8	(²)	(³)	(³)	.....
Kansas.....	39.1	31.0	30.0	34.2	37.0	38.5	39.9	40.4	40.7	38.0	35.9	- 8	
Kentucky.....	36.3	29.4	29.3	31.2	35.7	37.4	39.5	40.0	38.7	38.7	36.5	+ 1	
Louisiana.....	65.4	61.3	59.4	60.7	60.9	62.0	62.4	61.6	60.7	62.5	58.8	- 10	
Maine.....	14.9	10.0	9.4	9.0	10.2	12.6	14.1	15.2	15.8	15.8	15.8	+ 6	
Maryland.....	64.7	49.7	49.8	54.5	58.8	61.4	65.7	66.7	68.2	67.8	65.9	+ 2	
Massachusetts.....	83.2	63.2	60.1	61.7	70.3	78.0	81.6	82.0	83.4	82.9	82.1	- 1	
Michigan.....	102.5	81.4	78.1	81.4	93.1	104.5	108.1	113.2	115.2	110.6	107.0	+ 4	
Minnesota.....	62.5	41.6	39.9	41.5	48.5	54.4	62.5	66.3	68.6	66.9	66.1	+ 6	
Mississippi.....	26.6	21.9	20.5	22.0	23.5	24.9	26.0	28.3	29.0	27.6	26.6	0	
Missouri.....	69.2	57.7	55.2	59.9	63.1	65.5	68.0	69.2	69.9	70.1	(³)	.....
Montana.....	12.3	8.7	7.8	8.4	11.3	13.0	14.1	14.8	14.5	13.4	11.8	- 4	
Nebraska.....	24.8	19.4	18.2	19.0	21.5	22.6	25.0	26.1	26.0	(³)	(³)	.....
Nevada.....	6.6	5.9	5.8	6.4	6.9	7.1	7.5	6.3	6.6	7.5	7.6	+ 15	
New Hampshire.....	10.0	7.2	6.9	6.9	7.8	9.1	9.9	10.5	10.6	10.0	9.7	- 3	
New Jersey.....	94.4	78.2	77.0	83.5	89.2	92.5	92.1	98.2	104.2	102.6	103.6	+ 10	
New Mexico.....	22.6	21.7	22.1	22.6	23.1	22.7	22.6	21.4	20.1	19.8	18.5	- 18	
New York.....	*273.3	220.7	215.4	226.0	245.9	262.3	275.2	267.1	280.6	281.3	273.6	(⁴)	
North Carolina.....	60.2	51.4	51.7	54.1	55.0	56.8	58.0	57.6	58.9	57.7	56.5	- 6	
North Dakota.....	14.3	6.6	6.9	7.4	9.9	13.6	14.7	15.3	15.4	15.2	14.4	+ 1	
Ohio.....	162.4	127.1	123.9	126.8	139.8	149.7	158.7	166.2	170.3	169.1	164.6	+ 1	
Oklahoma.....	33.2	30.5	31.0	33.6	34.0	34.2	34.7	35.2	34.9	33.9	32.3	- 3	
Oregon.....	29.0	21.1	21.1	21.9	23.6	24.4	24.9	28.2	30.5	29.8	28.4	- 2	
Pennsylvania.....	179.1	136.4	134.4	142.2	166.6	176.6	180.9	187.0	182.2	180.8	176.2	- 2	
Rhode Island.....	20.3	16.0	14.7	15.8	18.4	20.0	20.8	20.5	20.0	19.8	19.8	- 2	
South Carolina.....	29.6	28.2	26.7	27.4	28.0	28.7	29.5	29.8	32.0	31.1	32.6	+ 10	
South Dakota.....	11.1	5.9	6.0	6.7	9.0	10.2	11.3	11.6	12.0	11.2	10.7	- 4	
Tennessee.....	46.3	37.2	38.2	42.0	44.0	44.6	45.9	47.6	48.9	48.8	48.5	+ 5	
Texas.....	159.9	164.3	163.9	168.1	169.1	173.5	177.5	180.4	180.5	174.1	167.7	+ 5	
Utah.....	17.4	13.1	12.4	13.6	16.0	17.4	17.9	18.8	19.5	18.7	17.4	0	
Vermont.....	7.1	4.8	4.1	4.1	5.4	6.7	7.3	7.7	8.0	7.7	7.4	+ 4	
Virginia.....	69.0	59.6	60.0	63.5	67.8	70.6	73.7	75.0	76.1	75.4	74.6	+ 8	
Washington ¹	48.9	36.7	38.1	42.4	44.9	43.8	46.8	48.8	49.5	48.4	45.5	- 7	
West Virginia.....	22.2	17.4	17.1	17.2	18.1	19.6	20.3	20.8	21.5	21.3	21.2	- 5	
Wisconsin.....	57.4	45.9	43.1	43.8	47.5	54.6	59.3	61.5	62.2	61.8	59.7	+ 4	
Wyoming.....	9.8	6.4	5.7	6.2	7.5	8.3	9.9	10.1	10.2	10.2	10.1	+ 3	

Source: State agencies in cooperation with the Department of Labor, Bureau of Labor Statistics.

* Based on the 1942 Social Security Board Industrial Classification Code. See note at beginning of Part G.

¹ Data revised from January 1958. Statistics not shown here are available upon request.² Includes a small number of employees in mining.³ Not yet available.⁴ Change of less than one-half of 1 percent.⁵ Revised.

Table G-4: Contract Construction: Employment in Selected Areas

Metropolitan area	Number of employees (in thousands)											Percent change, October 1958-59
	1958	1959										
	Oct.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	
Akron, Ohio.....	8.7	5.7	5.6	5.4	6.6	7.6	7.9	8.9	9.5	9.2	8.6	-1
Albany-Schenectady-Troy, N.Y.....	7.9	5.3	4.9	4.9	5.9	6.4	6.5	6.9	6.7	6.3	6.1	-23
Albuquerque, N. Mex.....	8.1	8.4	8.9	9.2	9.0	8.6	8.4	8.3	7.6	7.3	6.7	-17
Allentown-Bethlehem-Easton, Pa.....	7.2	5.5	5.9	6.4	7.3	8.0	8.1	8.4	7.8	8.1	8.2	+14
Atlanta, Ga.....	23.5	21.7	20.8	22.5	23.5	23.7	25.0	25.6	25.9	25.1	24.5	+4
Baltimore, Md.....	37.4	29.7	30.0	33.6	36.4	38.2	40.1	40.8	41.5	41.4	39.9	+7
Baton Rouge, La.....	9.2	8.6	8.1	8.4	8.8	8.9	8.6	8.9	9.1	8.4	8.1	-12
Binghamton, N. Y.....	3.4	2.3	2.2	2.3	2.8	3.5	3.7	3.7	3.7	3.7	3.7	+9
Birmingham, Ala.....	13.7	11.4	12.7	12.8	13.1	13.5	13.9	14.3	14.5	14.3	14.3	+4
Boise, Idaho.....	1.9	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.2	2.1	+11
Boston, Mass.....	48.6	36.7	35.0	36.2	42.4	46.7	48.4	48.3	49.7	49.7	49.0	+1
Bridgeport, Conn. ²	5.7	4.8	4.5	4.6	5.0	4.2	5.7	5.7	5.6	5.5	5.4	-5
Buffalo, N. Y.....	26.1	18.9	17.4	18.1	21.1	23.6	25.9	27.0	27.8	28.9	27.1	+4
Canton, Ohio.....	4.1	2.9	2.8	3.1	3.0	3.9	4.3	4.5	4.6	4.5	4.3	+5
Casper, Wyo.....	1.5	1.1	1.1	1.2	1.4	1.5	1.7	1.8	1.7	1.7	1.7	+13
Charleston, S. C.....	4.1	4.4	4.3	4.3	4.2	4.2	4.2	4.4	4.5	4.3	4.5	+10
Charleston, W. Va.....	4.7	3.7	3.8	3.8	4.3	4.6	4.9	5.1	5.1	5.1	(³)	.....
Charlotte, N. C.....	6.6	5.4	5.3	5.6	5.7	5.8	6.1	6.3	6.5	6.9	6.7	+2
Chattanooga, Tenn.....	3.5	3.4	3.9	4.3	4.3	4.3	4.3	4.1	4.2	4.1	4.0	+14
Chicago, Ill.....	132.4	107.1	104.0	109.5	120.3	125.5	127.6	130.8	(³)	(³)	(³)	.....
Cincinnati, Ohio.....	19.9	16.6	16.1	16.6	18.3	19.1	19.2	19.0	20.1	20.4	20.6	+4
Cleveland, Ohio.....	34.1	26.5	24.4	25.6	28.0	29.4	31.9	33.5	33.2	32.4	31.4	-8
Columbia, S. C.....	4.4	4.3	4.2	4.3	4.4	4.5	4.6	4.7	4.9	4.7	4.6	+5
Columbus, Ohio.....	15.5	11.3	11.4	11.7	13.5	13.9	15.5	16.5	17.0	16.8	16.0	+3
Dayton, Ohio.....	8.4	5.9	6.1	6.4	7.2	7.7	8.3	8.5	8.8	8.5	8.1	-4
Denver, Colo. ¹	22.3	19.9	19.3	20.1	20.6	21.8	23.8	25.3	25.0	24.6	24.6	+10
Des Moines, Iowa.....	5.8	4.6	4.4	4.7	5.7	4.2	6.4	6.4	6.4	6.2	6.1	+5
Detroit, Mich.....	51.2	38.7	37.5	40.7	43.8	48.5	48.1	51.3	53.7	50.2	47.3	-8
Duluth, Minn.....	3.1	1.9	1.8	1.7	1.9	2.0	2.6	2.7	2.7	2.7	2.6	-16
Evansville, Ind.....	3.1	2.4	2.3	2.3	2.4	2.4	2.6	2.7	2.7	2.5	2.5	-19
Fargo, N. D.....	2.9	1.4	1.2	1.2	1.6	2.3	2.6	2.7	2.7	2.7	2.6	-10
Flint, Mich.....	3.7	3.3	3.1	3.0	3.4	4.1	4.3	4.7	4.8	4.7	4.6	+24
Fort Wayne, Ind.....	3.5	2.9	2.8	2.9	3.3	3.4	3.5	3.5	3.5	3.5	3.4	-3
Grand Rapids, Mich.....	5.1	4.3	4.1	4.5	5.3	5.7	6.3	6.4	6.3	6.4	6.0	+18
Great Falls, Mont.....	2.1	1.4	1.2	1.4	1.7	1.9	2.1	2.1	2.0	1.9	1.9	-10
Harrisburg, Pa.....	8.4	5.7	5.5	6.1	6.8	7.2	7.2	8.4	8.4	8.3	7.9	-6
Hartford, Conn. ²	10.8	8.9	8.8	9.0	9.6	10.3	10.8	10.9	11.1	10.8	10.7	-1
Huntington-Ashland, W. Va.....	2.9	2.5	2.3	2.4	2.4	2.7	2.5	2.7	2.6	2.5	(³)	.....
Indianapolis, Ind.....	13.6	10.2	10.0	10.5	11.5	12.4	12.8	13.2	13.5	13.5	13.4	-1
Jackson, Miss. ¹	5.6	4.8	4.5	4.9	4.9	5.0	4.9	5.3	5.8	5.8	5.7	+2
Jacksonville, Fla.....	11.0	10.8	10.7	11.1	11.4	11.6	11.5	11.2	11.2	11.5	11.3	+3
Kansas City, Mo.....	26.0	23.3	22.2	24.3	25.5	27.0	27.6	26.8	26.5	26.0	25.0	-4
Knoxville, Tenn.....	7.0	6.6	6.6	7.4	7.4	7.8	8.7	8.8	9.0	8.9	7.9	+13
Lancaster, Pa.....	5.1	4.0	4.0	4.1	4.3	4.6	5.0	5.4	5.3	5.1	5.0	-2
Lansing, Mich.....	3.8	2.9	2.7	2.9	3.6	4.0	4.4	4.4	4.4	4.1	3.8	0
Lewiston-Auburn, Maine.....	1.1	.9	.8	.8	.9	1.0	1.1	1.2	1.2	1.1	1.1	0
Little Rock-N. Little Rock, Ark.....	6.5	4.6	4.5	4.9	5.1	5.6	6.1	6.4	6.4	5.9	5.7	-12
Los Angeles-Long Beach, Calif.....	127.1	122.7	117.9	125.6	128.2	132.6	132.1	135.3	140.4	139.2	137.9	+8
Louisville, Ky.....	12.9	10.7	10.8	12.4	13.7	13.8	14.6	15.2	15.5	14.2	13.5	+5
Manchester, N. H.....	2.2	1.7	1.6	1.6	1.8	1.9	2.2	2.3	2.4	2.3	2.2	0
Memphis, Tenn.....	12.4	10.4	10.7	11.4	11.6	11.4	11.5	11.9	11.9	11.6	11.4	-8
Miami, Fla.....	30.7	28.3	27.6	26.0	26.9	28.0	29.4	31.7	31.7	30.9	31.0	+1
Milwaukee, Wis.....	22.2	18.8	18.0	18.2	19.4	21.3	22.7	22.8	23.1	23.4	22.7	+2
Minneapolis-St. Paul, Minn.....	33.7	25.7	24.5	25.9	28.7	29.1	32.3	33.8	34.8	34.1	34.5	+2
Mobile, Ala.....	5.4	5.3	5.4	5.5	5.5	5.6	5.8	6.0	5.8	5.9	5.8	+7
Muskegon-Muskegon Heights, Mich.....	1.5	1.3	1.1	1.4	1.6	1.6	1.8	1.8	1.7	1.6	1.5	0
Nashville, Tenn.....	7.4	6.3	6.1	6.4	7.0	7.1	7.3	7.6	7.9	7.9	7.9	+17
New Bedford, Mass.....	1.2	1.0	.9	1.0	1.3	1.4	1.4	1.7	1.6	1.5	1.4	+3
New Britain, Conn. ²	1.5	1.2	1.2	1.2	1.4	1.5	1.5	1.5	1.5	1.5	1.4	-7
New Haven, Conn. ²	7.5	6.4	6.3	6.4	7.0	7.7	7.8	7.9	7.8	7.7	7.3	-3
New Orleans, La.....	19.1	18.5	18.3	18.3	18.1	18.3	18.2	17.9	17.5	17.6	17.3	-9

See footnotes at end of table G-3.

Table G-4: Contract Construction: Employment in Selected Areas--Continued

Metropolitan area	Number of employees (in thousands)											Percent change, October 1958-59
	1958	1959										
		Oct.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.		Oct.
New York-Northeastern N. Jersey....	240.3	201.7	193.4	203.8	219.7	228.7	238.7	225.4	250.7	252.8	247.0	+3
Newark-Jersey City, N.J.....	30.0	26.0	25.5	26.8	27.7	29.0	29.2	32.3	35.6	34.9	35.6	+19
Paterson, N. J.....	24.3	19.8	18.9	19.7	21.9	22.6	23.0	24.5	25.7	26.1	26.3	+8
Perth Amboy, N. J.....	9.4	8.7	7.7	8.0	8.5	9.0	9.3	10.2	11.7	11.0	10.8	+15
Nassau-Suffolk, Counties, N.Y....	33.8	23.0	20.9	24.0	28.5	31.2	34.3	27.9	34.2	35.2	33.4	-1
New York, N. Y.....	*121.8	108.4	104.5	108.2	112.7	114.1	119.5	106.9	117.7	120.0	116.2	-5
Westchester County, N. Y.....	19.5	13.8	13.9	14.3	17.4	19.4	19.8	19.7	21.4	20.9	20.0	+3
Norfolk-Portsmouth, Va.....	12.2	11.5	11.6	12.1	12.9	13.3	14.2	14.4	15.0	14.6	14.2	+16
Oklahoma City, Okla.....	9.9	9.5	9.7	10.4	10.6	11.0	11.7	11.9	12.2	12.0	11.7	+18
Omaha, Nebr. ²	11.3	9.0	8.4	8.9	9.8	10.1	10.8	11.3	11.2	11.3	11.5	+2
Peoria, Ill.....	*4.3	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	.....
Philadelphia, Pa.....	79.5	62.8	61.8	65.1	72.0	76.2	77.8	79.1	80.6	80.3	78.8	-1
Phoenix, Ariz. ¹	15.9	16.1	16.0	16.6	17.2	17.4	15.2	10.0	16.5	18.1	18.0	+13
Pittsburgh, Pa.....	44.6	34.9	35.2	36.7	40.6	41.8	42.5	43.8	41.4	41.1	39.9	-11
Portland, Maine.....	3.7	2.7	2.3	2.2	2.5	2.8	3.2	3.7	3.9	3.9	3.9	+5
Portland, Oreg. ¹	16.0	12.4	12.4	13.3	13.9	14.1	14.3	15.7	16.9	16.8	15.5	-3
Providence, R. I.....	18.0	14.2	13.0	14.0	16.3	17.7	18.5	18.1	17.7	17.5	17.5	-3
Racine, Wis.....	2.2	1.4	1.3	1.3	1.5	2.0	2.1	2.5	2.5	2.2	2.2	0
Reno, Nev.....	2.9	2.3	2.2	2.4	2.6	2.7	2.9	2.6	2.3	2.9	2.9	0
Richmond, Va.....	12.0	10.9	11.3	11.7	12.3	12.4	12.9	12.7	12.8	12.7	12.5	+4
Rochester, N. Y.....	11.1	8.3	7.5	7.3	8.3	9.4	10.3	10.9	11.6	11.9	(³)	.....
Rockford, Ill. ²	*4.4	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	.....
Sacramento, Calif.....	10.5	8.9	8.6	9.1	9.6	10.6	11.3	11.6	11.9	11.9	12.0	+14
Saginaw, Mich.....	3.0	1.9	1.8	1.8	2.3	2.6	2.8	2.8	2.9	2.9	3.0	0
St. Louis, Mo.....	32.5	26.3	25.0	26.4	29.4	29.1	30.6	31.7	30.3	30.6	30.6	-6
Salt Lake City, Utah.....	9.2	7.0	6.7	7.4	7.7	8.3	8.8	9.1	9.6	9.8	9.5	+3
San Diego, Calif.....	18.9	18.6	18.2	18.8	19.2	19.7	20.0	20.3	20.3	20.1	19.9	+5
San Francisco-Oakland, Calif.....	60.9	55.2	53.5	57.7	58.3	59.8	61.1	61.6	62.8	62.6	63.1	+4
San Jose, Calif.....	14.3	13.1	12.7	13.6	14.0	14.5	15.0	15.5	16.0	15.8	15.9	+11
Savannah, Ga.....	4.8	4.7	5.0	4.8	4.7	5.1	5.4	5.1	5.2	4.9	4.8	0
Seattle, Wash.....	15.2	13.3	13.5	14.2	14.6	15.3	16.3	17.0	17.5	17.0	(³)	.....
Shreveport, Pa.....	7.1	6.2	5.7	6.1	6.3	6.5	6.7	6.7	6.7	6.1	5.9	-17
Sioux Falls, S. D.....	2.0	1.1	1.1	1.2	1.4	1.6	1.8	1.9	2.0	1.9	1.8	-10
South Bend, Ind.....	3.0	2.4	2.5	2.7	2.9	3.1	3.3	3.3	3.3	3.3	3.3	+10
Spokane, Wash. ¹	5.1	3.3	3.2	3.7	4.4	5.0	5.1	5.1	5.3	5.3	5.0	-2
Springfield-Holyoke, Mass.....	5.6	4.3	4.1	4.4	5.1	5.9	6.1	6.4	6.3	6.3	6.0	+7
Stamford, Conn. ²	3.7	2.9	2.8	3.0	3.4	3.6	3.6	3.6	3.4	3.3	3.2	-14
Syracuse, N. Y.....	6.7	4.9	4.3	4.4	4.9	5.5	5.8	5.9	6.2	6.1	5.8	-13
Tacoma, Wash. ¹	4.4	3.7	3.9	4.3	4.5	4.5	5.0	5.2	5.2	4.9	4.5	+2
Tampa-St. Petersburg, Fla.....	22.1	21.6	21.8	21.2	21.2	22.2	22.4	23.3	23.2	23.4	23.8	+8
Toledo, Ohio.....	10.0	7.9	7.6	7.9	9.1	9.6	10.5	12.3	12.2	12.2	11.9	+19
Topeka, Kans.....	4.1	3.0	2.8	3.2	3.4	3.4	3.4	3.6	3.8	3.8	3.4	-17
Trenton, N. J.....	5.0	3.7	3.9	4.4	5.0	5.1	5.0	4.9	4.9	5.1	5.2	+4
Tucson, Ariz. ¹	6.4	6.4	6.4	6.7	6.6	6.7	6.0	4.7	6.6	7.3	7.1	+11
Tulsa, Okla.....	7.4	7.2	7.1	7.5	7.7	7.7	8.0	8.1	8.2	8.2	7.7	+4
Utica-Rome, N. Y.....	3.1	1.7	1.6	1.7	2.1	2.7	3.0	3.3	3.1	2.6	2.4	-23
Washington, D. C.....	44.8	40.9	40.1	41.8	43.4	44.3	45.1	45.6	47.2	46.8	46.1	+3
Waterbury, Conn. ²	2.2	1.7	1.6	1.7	1.9	2.1	2.2	2.2	2.2	2.1	2.1	-5
Wheeling-Steubenville, W. Va.....	6.6	5.7	5.6	5.3	4.7	4.5	5.1	5.3	6.5	6.5	(³)	.....
Wichita, Kans.....	7.6	6.4	6.2	6.8	6.9	7.3	7.5	7.6	7.4	7.1	6.6	-13
Wilmington, Del.....	10.4	8.2	7.9	8.4	9.2	9.6	9.9	10.0	10.2	9.7	9.6	-8
Worcester, Mass.....	3.8	2.5	2.3	2.2	2.4	2.5	2.6	2.5	2.5	2.8	2.9	-24
Youngstown, Ohio.....	9.3	7.4	7.6	7.8	8.9	9.7	10.5	10.7	10.4	10.2	9.8	+5

See footnotes at end of table G-3.

Table G-5: Contract Construction: Indexes of Aggregate Weekly Man-Hours

(1947-49=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	89.6	81.3	86.7	95.0	102.2	111.9	115.1	117.3	116.2	113.3	106.6	105.4	103.4
1949.....	94.2	88.9	89.2	95.0	103.1	106.8	110.5	114.2	111.5	111.4	104.4	94.9	102.0
1950.....	84.6	79.5	83.7	95.8	106.1	116.7	122.1	129.5	126.1	128.9	123.9	112.7	109.1
1951.....	106.4	99.3	105.4	116.9	126.4	131.8	137.7	141.1	138.5	139.8	124.2	121.6	124.1
1952.....	111.1	112.3	108.3	117.5	125.4	136.8	138.9	143.2	144.0	139.9	128.2	123.9	127.5
1953.....	109.1	108.7	109.1	115.8	122.6	130.4	132.0	137.2	131.7	136.7	126.7	117.2	123.1
1954.....	95.5	102.8	106.4	113.5	120.3	128.0	131.4	134.0	128.6	128.6	123.3	114.4	118.9
1955.....	101.4	98.6	108.4	115.8	129.8	137.0	144.0	144.3	146.6	138.3	125.6	121.1	125.9
1956.....	108.1	108.5	109.2	123.6	136.4	152.6	151.5	157.1	155.4	151.1	137.6	128.9	135.0
1957.....	105.6	112.2	114.8	122.3	131.9	141.2	143.2	145.5	141.3	137.0	120.2	112.9	127.3
1958.....	102.4	85.9	98.9	109.1	122.7	128.1	132.1	137.9	136.1	135.3	123.8	105.7	118.2
1959.....	99.7	92.0	103.7	119.0	129.2	138.9	140.1	146.1	136.5	133.9	121.4		

Source: Department of Labor, Bureau of Labor Statistics. * Revised.

Chart 15

Hours and Earnings in Contract Construction

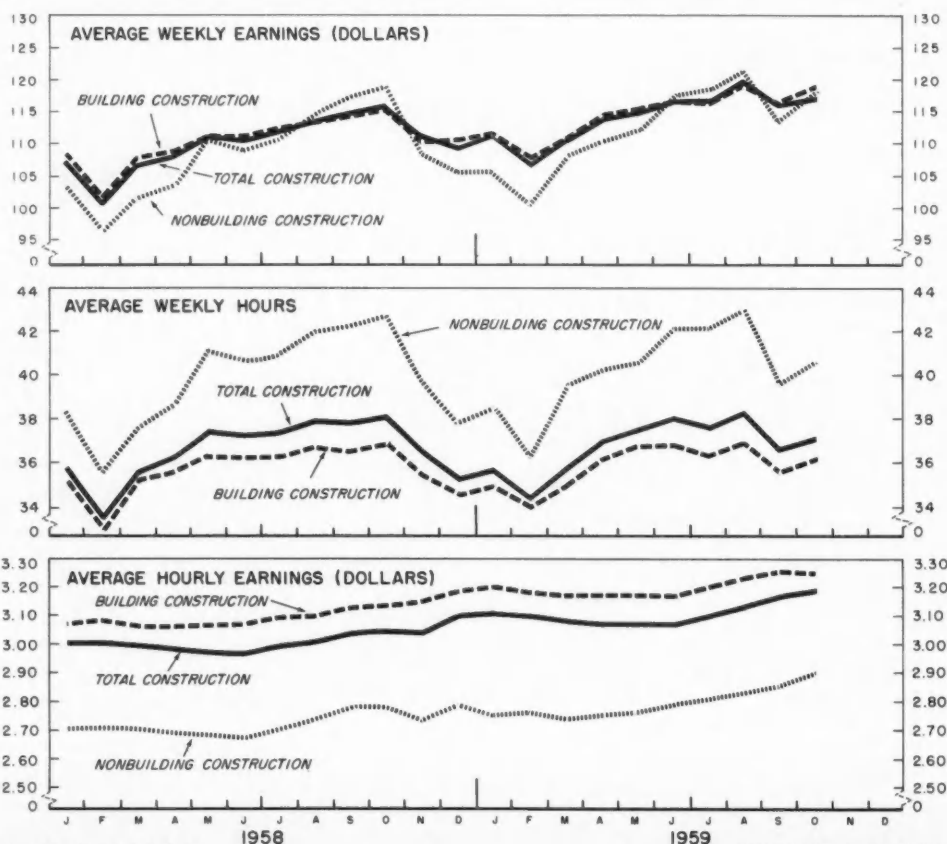
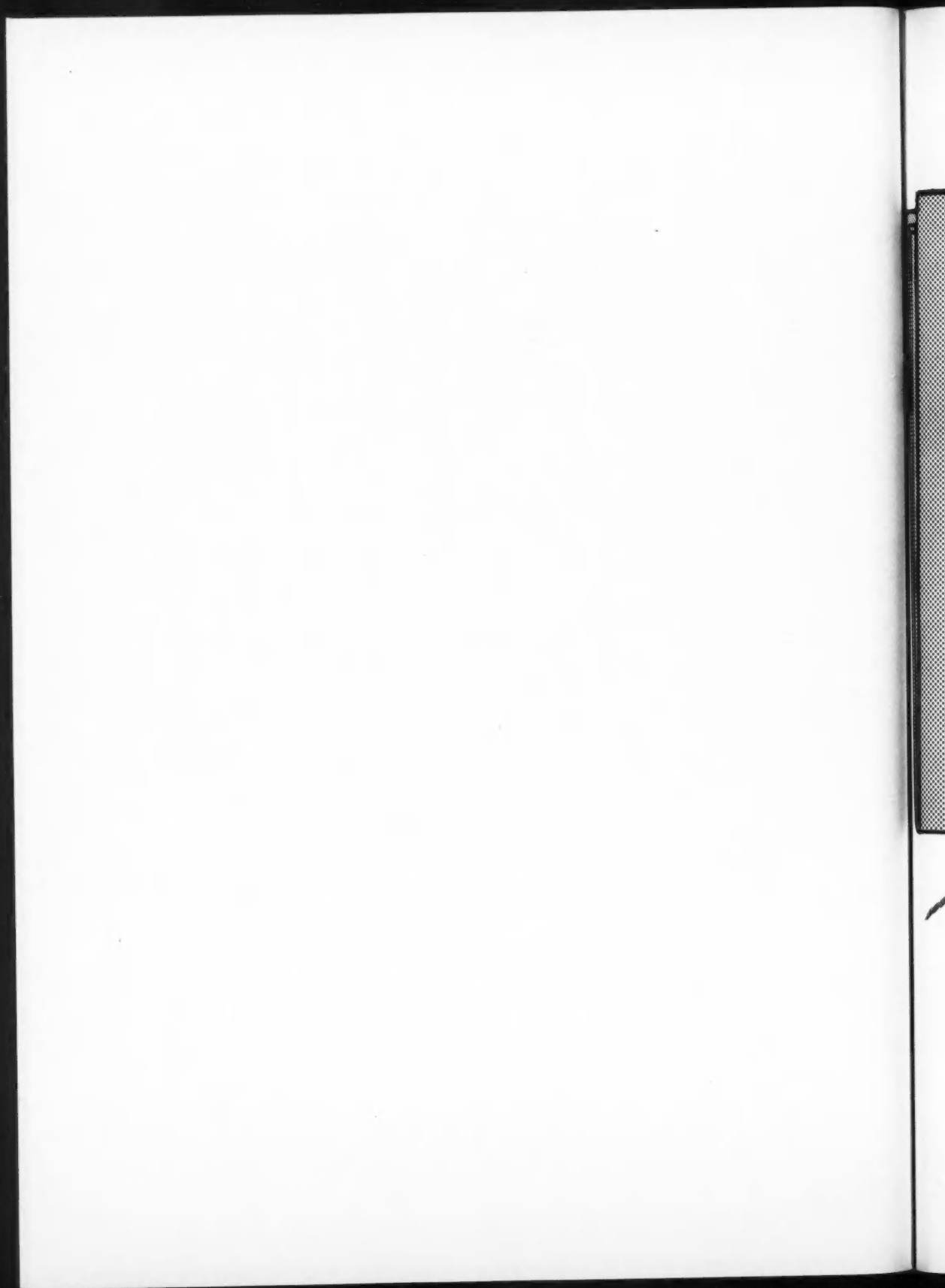


Table G-6:—Contract Construction: Hours and Gross Earnings of Construction Workers

Period	All construction	Building construction							Nonbuilding construction		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
AVERAGE WEEKLY EARNINGS											
Year: 1955.....	\$95.94	\$96.29	\$90.22	\$100.83	\$106.40	\$94.38	\$116.52	\$96.21	\$95.11	\$91.27	\$98.50
1956.....	101.83	101.92	95.04	107.16	112.31	99.81	125.22	102.39	101.59	97.63	104.94
1957.....	106.64	106.86	98.89	112.17	118.87	103.75	132.10	106.30	105.07	98.66	110.15
1958.....	110.47	110.67	102.53	115.28	123.23	107.95	135.97	109.31	109.47	104.14	114.26
1958: Oct.....	115.82	115.18	107.01	119.64	126.39	110.92	140.12	114.12	118.71	117.04	120.66
Nov.....	110.66	111.16	103.37	115.73	121.77	108.73	134.66	110.66	108.11	102.62	113.59
Dec.....	109.43	110.37	99.12	116.51	127.59	109.10	140.48	107.24	105.36	93.98	114.55
1959: Jan.....	111.03	111.65	103.01	116.86	127.64	107.52	139.41	108.54	105.88	93.59	114.55
Feb.....	106.64	108.12	100.25	112.20	123.28	104.63	137.58	102.72	100.19	85.40	109.82
Mar.....	110.57	110.95	103.19	115.15	125.33	109.07	138.65	106.88	108.23	98.21	115.84
Apr.....	113.59	114.44	106.07	119.13	127.72	111.97	141.64	112.70	110.28	103.28	116.61
May.....	114.82	115.39	106.36	120.82	129.12	113.60	141.64	115.31	112.06	106.55	118.00
June.....	116.66	116.66	108.19	121.81	128.78	114.52	143.91	116.28	117.46	113.88	120.77
July.....	116.56	116.16	107.15	120.88	129.96	114.95	145.08	114.37	118.30	115.44	121.29
Aug.....	119.88	119.19	110.70	123.98	131.45	117.00	144.71	118.70	121.26	119.71	123.07
Sept.....	*115.66	*116.71	107.87	*121.70	*126.29	116.47	*138.75	*117.51	*112.58	*109.62	*116.35
Oct.....	117.66	118.05	109.85	122.72	130.79	115.17	144.38	116.82	117.74	113.30	122.80
AVERAGE WEEKLY HOURS											
Year: 1955.....	36.9	36.2	35.8	36.4	38.0	34.7	39.1	35.5	40.3	41.3	39.4
1956.....	37.3	36.4	36.0	36.7	38.2	34.9	39.5	35.8	40.8	41.9	39.9
1957.....	36.9	36.1	35.7	36.3	38.1	34.7	39.2	35.2	39.8	40.6	39.2
1958.....	36.7	35.7	35.6	35.8	37.8	34.6	38.3	34.6	40.1	41.0	39.4
1958: Oct.....	38.1	36.8	36.9	36.7	38.3	35.1	38.6	36.0	42.7	44.5	40.9
Nov.....	36.4	35.4	35.4	35.5	36.9	34.3	37.2	34.8	39.6	40.4	38.9
Dec.....	35.3	34.6	33.6	35.2	38.2	34.2	38.7	33.2	37.9	37.0	38.7
1959: Jan.....	35.7	35.0	34.8	35.2	38.1	33.6	38.3	33.5	38.5	38.2	38.7
Feb.....	34.4	34.0	34.1	34.0	36.8	32.8	37.9	32.0	36.3	35.0	37.1
Mar.....	35.9	35.0	35.1	35.0	37.3	34.3	38.3	33.4	39.5	39.6	39.4
Apr.....	37.0	36.1	36.2	36.1	37.9	35.1	38.7	35.0	40.1	40.5	39.8
May.....	37.4	36.4	36.3	36.5	38.2	35.5	38.7	35.7	40.6	41.3	40.0
June.....	38.0	36.8	36.8	36.8	38.1	35.9	39.0	36.0	42.1	43.3	40.8
July.....	37.6	36.3	36.2	36.3	38.0	35.7	39.0	35.3	42.1	43.4	40.7
Aug.....	38.3	36.9	36.9	36.9	38.1	36.0	38.9	36.3	43.0	44.5	41.3
Sept.....	36.6	*35.8	35.6	*35.9	*36.5	35.4	*37.0	*35.5	*39.5	40.6	*38.4
Oct.....	37.0	36.1	35.9	36.2	37.8	34.9	38.5	35.4	40.6	41.2	40.0
AVERAGE HOURLY EARNINGS											
Year: 1955.....	\$2.60	\$2.66	\$2.52	\$2.77	\$2.80	\$2.72	\$2.98	\$2.71	\$2.36	\$2.21	\$2.50
1956.....	2.73	2.80	2.64	2.92	2.94	2.86	3.17	2.86	2.49	2.33	2.63
1957.....	2.89	2.96	2.77	3.09	3.12	2.99	3.37	3.02	2.64	2.43	2.81
1958.....	3.01	3.10	2.88	3.22	3.26	3.12	3.55	3.15	2.73	2.54	2.90
1958: Oct.....	3.04	3.13	2.90	3.26	3.30	3.16	3.63	3.17	2.78	2.63	2.95
Nov.....	3.04	3.14	2.92	3.26	3.30	3.17	3.62	3.18	2.73	2.54	2.92
Dec.....	3.10	3.19	2.95	3.31	3.34	3.19	3.63	3.23	2.78	2.54	2.96
1959: Jan.....	3.11	3.19	2.96	3.32	3.35	3.20	3.64	3.24	2.75	2.45	2.96
Feb.....	3.10	3.18	2.94	3.30	3.35	3.19	3.63	3.21	2.76	2.44	2.96
Mar.....	3.08	3.17	2.94	3.29	3.36	3.18	3.62	3.20	2.74	2.48	2.94
Apr.....	3.07	3.17	2.93	3.30	3.37	3.19	3.66	3.22	2.75	2.55	2.93
May.....	3.07	3.17	2.93	3.31	3.38	3.20	3.66	3.23	2.76	2.58	2.95
June.....	3.07	3.17	2.94	3.31	3.38	3.19	3.69	3.23	2.79	2.63	2.96
July.....	3.10	3.20	2.96	3.33	3.42	3.22	3.72	3.24	2.81	2.66	2.98
Aug.....	3.13	3.23	3.00	3.36	3.45	3.25	3.72	3.27	2.82	2.69	2.98
Sept.....	*3.16	3.26	3.03	3.39	3.46	3.29	*3.75	3.31	*2.85	*2.70	3.03
Oct.....	3.18	3.27	3.06	3.39	3.46	3.30	3.75	3.30	2.90	2.75	3.07
Percent change, October 1958-59											
Avg. wkly. earnings.	+1.6	+2.5	+2.7	+2.6	+3.5	+3.8	+3.0	+2.4	-.8	-3.2	+1.8
Avg. wkly. hours....	-2.9	-1.9	-2.7	-1.4	-1.3	-.6	-.3	-1.7	-4.9	-7.4	-2.2
Avg. hourly earnings	+4.6	+4.5	+5.5	+4.0	+4.8	+4.4	+3.3	+4.1	+4.3	+4.6	+4.1

Source: Department of Labor, Bureau of Labor Statistics. *Revised.

(Note: Table G-7. Registered Apprentices in the Building Trades, is published on a semiannual basis as data become available.)



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